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Duplicate 1906

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The Livingston Seed Co.

Columbus, Ohio.
U.S.A.

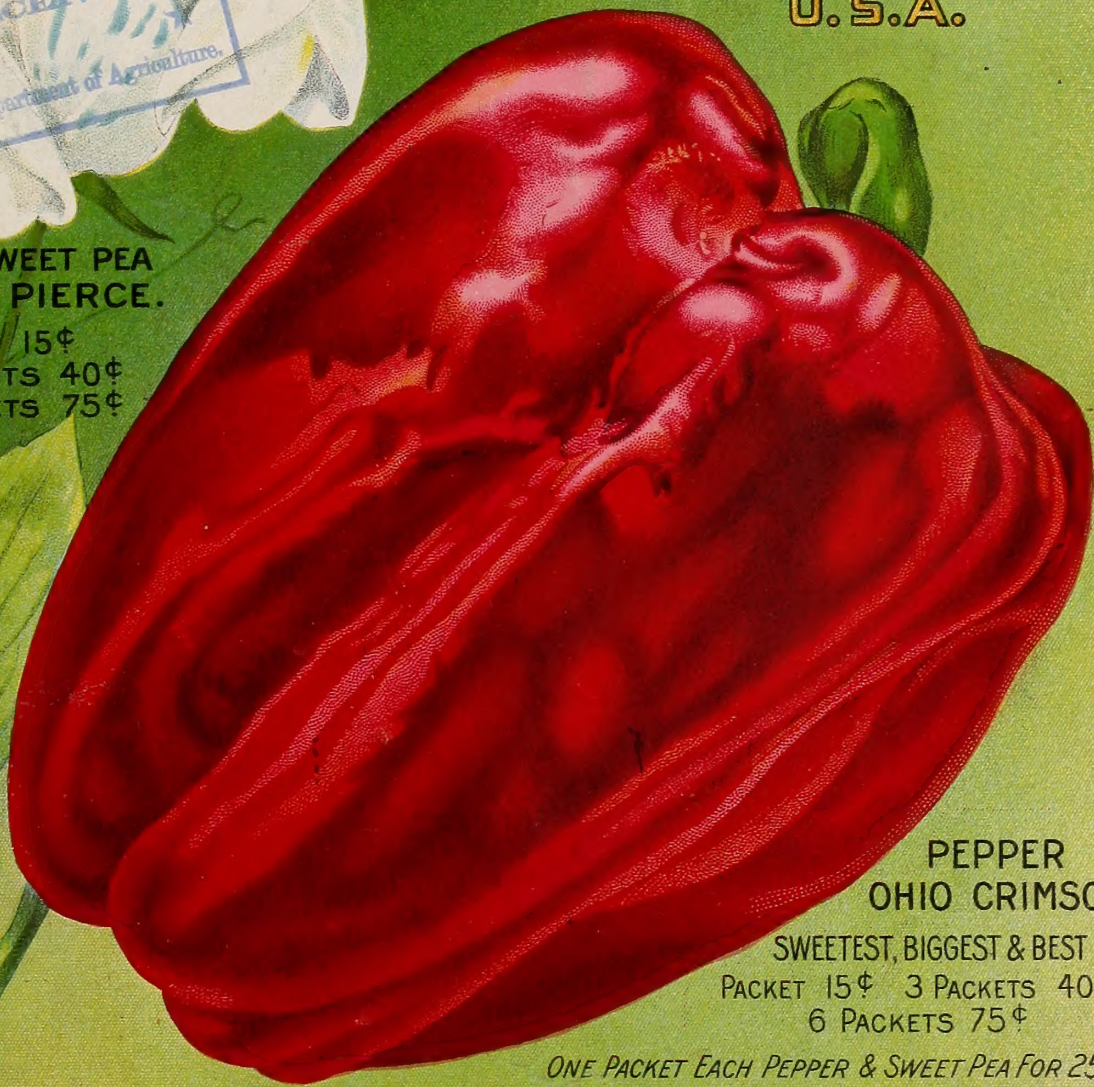


RECEIVED
Department of Agriculture

W. TRACY, Jr.

NEW SWEET PEA
HELEN PIERCE.

PACKET 15¢
3 PACKETS 40¢
6 PACKETS 75¢



PEPPER
OHIO CRIMSON.

SWEETEST, BIGGEST & BEST OF ALL
PACKET 15¢ 3 PACKETS 40¢
6 PACKETS 75¢

ONE PACKET EACH PEPPER & SWEET PEA FOR 25¢

1906 Catalogue of SEEDS, PLANTS, BULBS.

NEW BEAN. LIVINGSTON'S HARDY WAX.

Absolutely Stringless, Very Hardy.

Packet 15¢ 4 Packets 50¢

NEW PEA. LIVINGSTON'S FIRST CHOICE.

Dwarf, Early, Extra Sweet, pods and peas immense.

Packet 15¢
4 Packets 50¢



THE VOLGA CABBAGE. EVERY HEAD LARGE, ROUND AND GOOD.

ONE PACKET EACH OF ABOVE, CHOICE NEW VEGETABLES, FOR 35¢

Packet 10¢

½ Ounce 20¢ Ounce 35¢

See Front, and preceding Cover Pages, for Illustrations in Natural Colors, of the Grand New Varieties which are offered on this page.

Livingston's New Ohio Crimson Pepper

Immense in Size. Quality Mildest of All.

For many years there has been on exhibition each season at the Fairfield County Fair in this state an unusually fine looking pepper which always carried-off every first prize without any question. It was always entered in sharp competition with other exhibits for the prize on "Best Large Red Pepper," and we attributed its success to skillful culture. The unvarying triumphs of the grower, however, year after year, arrested our special attention, and we decided to investigate. Upon calling at the grower's garden we were greatly surprised to see a habit of growth quite distinct from the Ruby King or Chinese Giant. The habit is more robust and stocky, with no tendency to grow an immense plant with little or no fruit, which is true of some strains of Ruby King. The fruit is fully as large as Chinese Giant; in shape not quite so blocky, yet not so long as Ruby King. In weight an Ohio Crimson is much heavier than a Ruby King of same size. In flavor it is the mildest we have ever known, as the flesh, and even the seeds, may be eaten from the hand without any of the fiery sensation common to many varieties. The gardener tells us he has no difficulty in selling all he can grow, his customers preferring it to all others for making mangoes. The Ohio Crimson has been thoroughly fixed in type for several years, and in all that time, no matter what the season, the originator has never failed to have a splendid crop. We offer seed saved from fine, large specimens, in packets only, this season. **Pkt., 15c.; 3 pkts., 40c.; 6 pkts., 75c.**

MESSRS. A. & B. SHEDAKER, Burlington, N. J., write: "We find it a very mild flavored pepper. It is very large, fully double the size of Bull Nose, somewhat more blocky than Ruby King, ripens a beautiful red, the walls are very thick and heavy. It has very few seeds. It is a most valuable sort for the market gardener to grow."

NEW BUSH BEAN Livingston's Hardy Wax

Absolutely Stringless.

It seems to us that in the Livingston's New Hardy Wax we have at last attained perfection in Round-Podded Wax Bush Beans.

The process of perfecting this splendid new sort has been carried on for several years by Mr. C. N. Keeney, who is well-known as the foremost bean expert in the United States. We give his description as follows.

The plants are unusually robust, with strong, healthy foliage, and when sown in Spring, Summer or Fall, invariably produce, in greatest abundance, handsome, waxy, golden-yellow pods about five to six inches long (see illustration on opposite page). It is remarkably early for so large a sort, and its reliability for producing a big crop will make it pre-eminently a market-gardener's favorite. The size, shape, and great beauty of the pods will make them salable anywhere. Pods are very solid, meaty and tender, absolutely stringless, and the flavor is unsurpassed. Our supply of seed is quite limited, hence we can only offer it in packets this year. We know that everyone who tries a packet, however, will want to buy in bulk next season. Do not miss trying this splendid sort. **Pkt. (twenty-five Beans), 15c.; 4 pkts. for 50c.**

OUR NEW PEA Livingston's First Choice

Dwarf, Early, Extra Sweet. Pods and Peas Immense Size

A grand dwarf early pea of extraordinary productiveness. The pods resemble Stratagem in color and size, and are remarkably well-filled with deliciously flavored peas. Vine is of medium light-green color. Height about 15 inches. Pods dark-green, good length, curved and somewhat pointed, very numerous and well-filled. Peas when green are large, dark-green, and of extremely fine quality. They retain their color even when dry and wrinkled. We consider this the finest dwarf early pea yet introduced. Especially adapted to the home-garden, as it requires no support in the way of brush or trellis. Offered in packets only, for trial, at the following prices. **Pkt., 15c.; 4 pkts. for 50c.**

New Cabbage, THE VOLGA

Very True to Type and Extremely Hardy

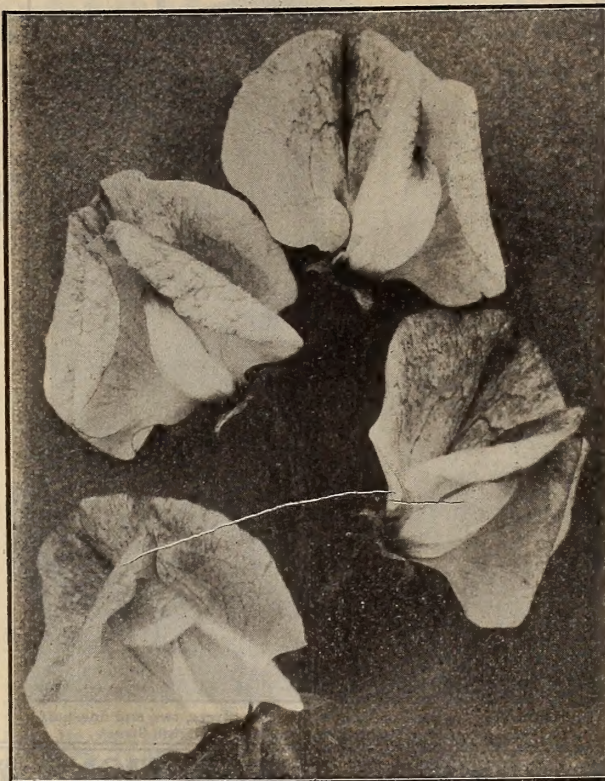
Read what the veteran Cabbage Specialist, C. L. Allen, has to say about the New Volga Cabbage.

"This new Russian variety is of the greatest uniformity. In a field of several acres frequently not a single plant shows any variation from a true and valuable type. In some respects it is a vegetable wonder, as the heads are about equal size and shape, weighing from 12 to 15 pounds each, round as a ball, the largest measuring about 12 inches in diameter either way. (See illustration on opposite page). Unlike most varieties, the heads are perfectly solid, and the stem does not run-up into the head nearly as far; the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as for all other purposes. In respect to hardness we have never seen a type which would favorably compare."

This type will mature its heads fully two weeks earlier than any of our late growing kinds. It is predicted that The Volga, within a few years, will lead in all cabbage-growing sections as an early-maturing main crop variety.

Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; lb., \$3.00.

Spahr & Glenn, Printers, Columbus, Ohio.



New Helen Pierce Sweet Pea. Packet, 15 cents.

The New Sweet Pea For 1906 HELEN PIERCE

No wonder this flower is grown by everyone who has a garden when such elegant varieties as Helen Pierce are obtainable. Perhaps the most important matter in their cultivation is to plant the seed deeply. Make a trench not less than ten inches deep, (twelve, or even sixteen, inches is better, where soil allows), and after having sowed the seed, cover about two inches deep with very fine, rich loam; now wait until the young plants just show through this covering. Then cover again with two inches more loam, wait again until the plants begin to break through this last covering; keep repeating this process until the trench is filled even with the surface of the ground. With your Sweet Peas once well-up, in the manner above described, you cannot fail of splendid success. Keep perfectly clean from weeds, have proper supports for the vines to run upon, and good seed will do the rest.

The following description is by the originator, Mr. Morse, a specialist in Sweet Peas.

"The Helen Pierce is especially new in color and markings. The color is very bright blue, mottled on pure-white. It does not come striped nor with any suggestion of stripe, but uniformly marbled or peppered with the color and the veins show a little deeper. It impresses one as resembling a blue gloxinia. The effect is very fine, and it makes a beautiful decoration, especially when bunched by itself.

We discovered it two years ago and it has come perfectly true ever since. It bears three and frequently four blossoms to the stem, all of which face one way, a mark of high merit in modern Sweet Peas. The stems are unusually long, the blossoms are of good size and of the perfect shell-shape of the semi-hooded type.

Of all the many Sweet Peas we have discovered and sold for original introduction, we believe this to be the most distinct and one of the prettiest, and we recommend it unqualifiedly to our customers.

We have had a great many visitors at our farms the past season and everyone who saw Helen Pierce was charmed with it, and although we invited criticism freely, no one dissented from the opinion that this was one of the prettiest varieties we had."

All lovers of Sweet Peas will certainly want to give the Helen Pierce a liberal trial after reading Mr. Morse's strong recommendation above.

Price of Seed—Pkt., 15c.; 3 pkts., 40c.; 6 pkts., 75c.

SWEET PEA, GLADYS UNWIN—In our trials the past season this variety proved to be the finest light-pink of any. A grand color; flowers of large size, and it is a good grower. We hear that it did well all over this country and in England. A most splendid new variety. **Pkt., 15c.; ¼-oz., 20c.; ½-oz., 35c.**

SWEET PEA, COUNTESS SPENCER—This variety is quite new in form and habit, but in our trials did not prove quite true to color. They produce magnificent, very large sized, Orchid-like blooms, and are well worth a trial, however. **Pkt., 10c.; ¼-oz., 15c.; ½-oz., 25c.**



Our New Seed Warehouse at 95 West Gay Street, two and one-half blocks from our Retail Store at 114 North High Street.

Everything horticultural has developed so extensively, in every part of this country, during the last few years especially, that even the most enthusiastic lover of nature wonders to what splendid heights gardening in America will eventually reach.

No one in our line, we feel sure, has before them always more strongly the single thought—to do better work—in a sincere effort to satisfy the users of Seeds, and make our customers our permanent friends.

Brevity is the soul of—business; and allow us to forcibly call your attention to this fact: Our True Blue Seeds have stood the test of time—for more than fifty years they have carried the positive assurance that to Plant Them Wisely meant to Reap Bountifully.

Since sending you our Annual Seed Catalogue a year ago, we have been obliged to greatly enlarge our facilities for business. We herewith reproduce an illustration of our new storage warehouse; have added an adjoining farm to our True Blue Seed Farms; also additional Greenhouses and other facilities to accommodate our daily increasing trade in seeds, plants and nursery stock. In all departments we have expert assistants, and this, together with the constant and unceasing oversight of the individual members of this Company, must result, we honestly feel, in ever increasing good to our customers. We would ask your most careful consideration of our Catalogue, which we feel will prove of interest and value to you.

The good seed crops of the past season have enabled us to continue offering most things at our always reasonable prices.

We thank you for all your orders of the past, and to please you in the future is our earnest desire.

THE LIVINGSTON SEED COMPANY, COLUMBUS, OHIO.

Retail Store,
114 North High and 15-17 East Long Street.

Seed Warehouse,
95 West Gay Street.

True Blue Seed Farms, Trial Gardens, and Greenhouses near this City.

OUR REFERENCE—THE USERS OF TRUE BLUE SEEDS.

IMPORTANT SUGGESTIONS

By carefully observing the following Rules and Directions, Mistakes and Misunderstandings will be very largely avoided.

COLUMBUS, OHIO, is a city of about 200,000 inhabitants, is centrally located geographically, has 17 Railroad Systems, which practically cover the entire country, 5 Express Companies, Telegraph and Telephone wires in all directions, which afford us unequalled facilities for receiving orders, shipping and procuring lowest rates to all parts of the country; besides you have the assurance of getting your order in the quickest possible time.

Within Twenty-four Hours time we can reach two-thirds of the Population of the United States.

Always Use the Order Blank and Envelope sent with the Catalogue when possible. Write plainly, keep a copy of your order, and be sure to sign your name, Post-Office, County, and State every time you write to us. Extra Envelopes and Order Blanks are sent on application, also additional Catalogues, if desired.

Send Money. Cash Should always accompany the order. Remittance may be made at our risk by any of the following methods: (1st and best)—Post-Office Order; (2d)—Draft on New York; (3d)—Express Co. Money Order; (4th)—Cash by Express in amounts not less than \$5.00; (5th)—Registered Letters. When money cannot be sent by either of the first four methods, it may be enclosed in a Registered Letter. The rates charged for Post-office Orders and Express Money Orders are now so low that this is the best way to remit where they can be obtained. We will bear expenses of sending money in either of above ways when order amounts to \$1.00 or over.

No Goods Sent C. O. D. Unless cash to the amount of one-fourth the order accompanies the same.

Seeds by Mail. Sending seeds by mail is a very important branch of our business; and we are prepared to fill orders promptly and correctly the day they are received in nearly all cases.

Our Prices. In comparing our mail prices, especially on heavy seeds, such as Peas, Beans and Corn by the quart and the pint, and other seeds by the pound and one-fourth pound, BEAR IN MIND that we pay the postage, unless otherwise noted. Remember another thing—packets of heavy seeds, like Peas, Beans, etc., quoted by some seedsmen at 5 cents per packet, *postpaid*, contain but a small amount of seed, after allowing for the 2 or 3 cents postage that it requires to mail each packet. Preferring to please customers rather than disappoint them we put up liberal 10-cent packets of such seeds.

Order Early. It is important to order as soon after you get the Catalogue as convenient, then you will have your seed at hand and for planting when you want them; besides if you want seeds in large quantities, they can be sent by freight much cheaper than by express. Small orders, however, can often go by express as cheaply.

Shipping Directions. When goods are to be shipped by freight or express, give plain shipping directions; otherwise we use our best judgment.

Large Orders. Any Dealer, Market-Gardener, Institution or any Individual, wishing seeds in large quantities, is requested to mail us a list of what they want and we will promptly return it to you with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

Small Orders. If you only want a single packet, do not hesitate to order it. We take as much pains with small orders as with large ones. Small True Blue Seed orders are sure to grow larger.

Be Free to Write us for any information pertaining to our business, and not found in this Catalogue, on a separate sheet of paper from your order, as your letter goes to the general office and your order to the Mail, Express, or other departments.

We Urge Customers to inform us promptly on the arrival of orders if not in good condition, well-packed and filled exactly as ordered; also to report, after growth, the result, more especially if anything proves otherwise than expected. We aim to make friends of our customers, and mail orders receive the same careful attention that customers do over our counters.

Our Seed Annual. Please show this Seed Annual to your friends, and if you should receive an extra copy be kind enough to hand it to some neighbor interested in seeds, who will be pleased to get it. We will be glad to send a copy free to any of your friends likely to want seeds, in this or any other country. In return we will ask you to speak a good word for us to your friends and neighbors. An order this season, no matter how small, secures our Catalogue for next season as soon as issued.

Change of Address. If you have changed, or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Seed Annual, at your new Post-Office.

If you have Rural Mail Delivery be sure to give the Name and Number of your Route, if necessary, when ordering.

Guarantee. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. Soil preparation for the reception of seed is very important; if not properly done seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, while we exercise the greatest care to have all seeds pure and reliable; we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. We test all our seeds before sending them to our customers, and should they fail to grow, if promptly and properly tested by the customer, we will replace the same amount or give value in others. We cannot afford, knowingly, to send out seeds doubtful as to vitality or purity, and you can get no better stocks of any seedsmen, even though he deceitfully professes to warrant seeds, which frequently covers nothing but the amount paid for the seed. If you do not think so inquire into the extent of the warranty and you will ascertain that your warrants are not crop protection. A guarantee from an irresponsible seedsmen is of no value whatever.

The Livingston Seed Company's

Novelties and Specialties for 1906

The Novelties and Specialties annually offered by seedsmen are usually the most interesting to customers, no matter how many old favorites they may have amongst the many standard varieties. It has always been our aim to offer in this department nothing but varieties of real merit and absolute value, and such as have been highly endorsed by leading specialists, farmers and growers throughout the country; hence, customers are seldom disappointed in any Novelty or Specialty we offer. One of the uses to which our True Blue Seed Trial Grounds, are put, is the testing of all New Plants, Flowers, and Vegetables, as by so doing we can protect customers in this matter. **WE ARE ALWAYS PLEASED TO RECEIVE SAMPLES OF NEW, RARE, OR SUPERIOR SEEDS, POTATOES, OR GRAINS FROM OUR CUSTOMERS FOR TRIAL AT OUR TRUE BLUE TRIAL GROUNDS, WHICH ARE LOCATED NEAR THIS CITY.**

Livingston's New Broad-Grained Sweet Corn Broadest and Sweetest-Grained of all Varieties

For the past five or six years this variety has been closely selected to produce the broadest possible grains, and at the same time to retain its depth of grain, as well as its splendid eating qualities. The grains are simply enormous when in the roasting ear stage. The ears are largely of the eight rowed type. This splendid sort matures a little later than Livingston's Evergreen; and for those who enjoy running a knife blade down through the rows of grains before eating, Livingston's New Broad-Grained Sweet Corn is unexcelled; there is no dodging of the knife about these big grains. We can offer you selected, hand-shelled seed of Livingston's New Broad-Grained Sweet Corn (in packets only) the present season. **Per pkt., (30 grains), 15c.; 4 pkts., for 50c.**

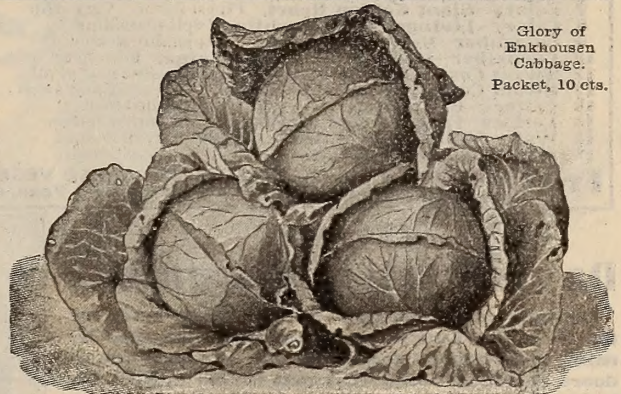
A New Sweet Corn Dobbin's Early Evergreen

A new variety of great purity. Deep-grained and small-cobbed. A good large ear, not quite so large as Stowell's Evergreen, but earlier; adapted to canners use as a fine variety with which to start the annual pack. **We offer it to our customers as one of the very best varieties of recent introduction. The large ears are produced on good strong stalks; grain very deep, sweet, tender, and snow-white.** As it comes into table condition soon after the Early Minnesota, and remains in cooking condition for a long time, it must satisfy the most critical. Our stock was grown on our own True Blue Seed Farm and has been most carefully selected, and will be found extra fine. **By Mail, postpaid, pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 40c. By Express or Freight, not prepaid—½-pk., 75c.; pk., \$1.25; bu., \$4.50.**

Livingston's Royal Corn Pole Bean

This is a remarkably fine green-podded snap pole bean; the splendid pods are produced in large clusters or handfuls; shape long, six to eight inches, semi-round; stringless; very tender, and delicious. The dry seed is pure white and resembles that of the Dwarf White Kidney Bean.

Livingston's Royal Corn Pole Bean will produce twice as many string beans from the same ground as any other bush kind. Grows in clusters, takes very short time to gather a bushel, and no stooping is required, as with bush beans. Beans can be shelled green for summer market, or left to ripen for dry beans for Winter use. Especially adapted for growing on corn, thus economizing space on valuable land or where poles are scarce. **Postpaid—Pkt., 10c.; ½-pt., 15c.; pt., 30c.; qt., 50c. By Express, not paid, ½-pk., 90c.; pk., \$1.75; bu., \$6.50.**



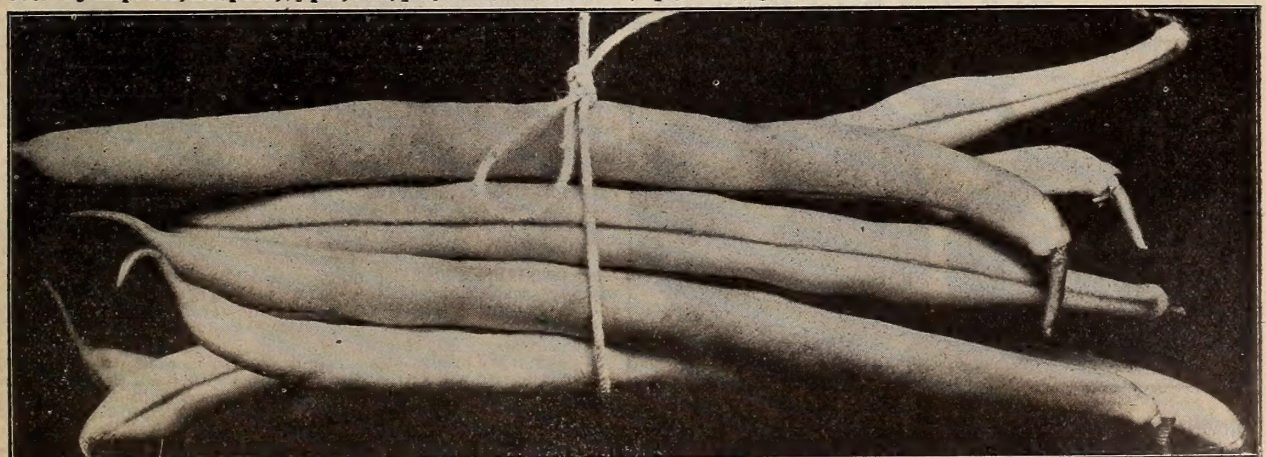
Glory of Enkhousen Cabbage. Packet, 10 cts.

New Cabbage, Glory of Enkhousen

The originators of this splendid New Holland variety say of it. "The Glory of Enkhousen Cabbage will produce double the crop of any other early variety. It is very early and large, always extremely solid, and fine ribbed—more so than any other kind. **Once known it will hold its own with the market-gardeners and home-growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained, and as a cropper no other early cabbage will approach it.**" Our True Blue Trial Grounds test of the Glory of Enkhousen Cabbage the past season resulted in verifying all of the above claims. It was planted side by side with Early Jersey Wakefield, under the same conditions, and the former produced heads of marketable size 5 to 6 days earlier, and in size fully double the size of the Early Jersey Wakefield. The Glory of Enkhousen Cabbage was more solid and better flavored, and kept in fine condition much longer. It is very dwarf and compact; allowing of close planting. Heads fine ball-shaped, and with very few outside leaves (see illustration above). Size ideal for marketing. It is entirely uniform, every plant in our trial producing a good head. An extra good cropper on account of extra size over many other first early sorts. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; lb., \$3.50.**

Burpee's Brittle Wax Bush Bean

A New Extra-Early, Extra-Hardy and of Extra-Quality. The originator says of it: "It gets its long, straight, handsome, round, pulpy pods from such noble parentage as Round Pod Kidney Wax, Pencil Pod Black Wax and Round Pod Refugee. **It is entirely stringless; color, rich-yellow; quality exceptionally fine; plant vigorous and productive.** In fact I do not see how this plant could be improved. The Refugee blood in it gives the hard ness so necessary to an extra-early sort." **Pkt., 10c.; ½-pt., 20c.; pt., 35c.; qt., 60c.; ½-pk., \$1.15; pk., \$2.00; bu., \$7.00.**



Burpee's New Brittle Wax Bush Beans. Packet, 10 cents.

Our Great \$1.00 VEGETABLE COLLECTION

CONTAINING HIGH CLASS STANDARD, ALSO MANY NEW VARIETIES.

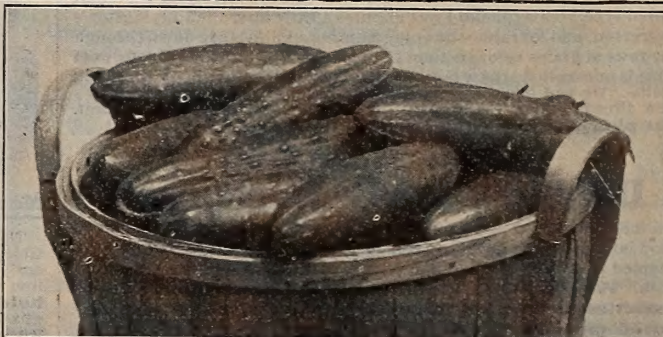
BY MAIL, POSTPAID. Positively no Changing can be Allowed. Made up of our Regular Sized Packets, and not put-up expressly for the occasion. Positively no discount can be allowed on this Collection. Other Discounts or Special Offers in this book, or any of our other price lists, do not apply to or can be taken advantage of in connection with this Collection.

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| <p>1 Beans—Dwarf, New Giant Stringless Green-Pod.
 2 Beans—Dwarf, Livingston's New Pencil Pod Wax.
 3 Beet—Crosby's Egyptian. Very early and very good.
 4 Beet—Detroit Dark Red. Early, smooth, round, sweet.
 5 Cabbage—Early Spring. One of the best for early use.
 6 Cabbage—Livingston's Ideal. The best Winter variety.
 7 Celery—Giant Golden Heart. Finest flavor. Very crisp.
 8 Celery—Livingston's Snowwhite. "Self-Blanching."
 9 Cucumber—New Cumberland. A splendid pickler.
 10 Cucumber—Livingston's White-Spine. Best slicer.
 11 Sweet Corn—Livingston's Evergreen—Sweetest of all.
 12 Sweet Corn—Extra-Early Premo. Very early and sweet.
 13 Lettuce—Big Boston. Tender. Large headed sort.
 14 Lettuce—Early Curled Simpson. Best curled lettuce.
 15 Water-Melon—Sweet Heart. Quality very delicious.
 16 Musk-Melon—Rose Gem. Green flesh. Very Sweet.</p> | <p>17 Musk-Melon—Tip Top. Salmon flesh, delicious.
 18 Onion—Ohio Yellow Globe. Best for general crop.
 19 Onion—Large White Globe. Best White. Good keeper.
 20 Pepper—Ruby King. Large, sweet and prolific.
 21 Parsnip—Hollow Crown. Large and extra sweet.
 22 Parsley—Moss Curled. Very fine green variety.
 23 Peas—First-in-Market. Extra early and good.
 24 Peas—McLean's Advancer. Early and sweet.
 25 Radish—Cincinnati Market. Great favorite for early.
 26 Radish—Early Scarlet Globe. Fine Olive-shaped, bright-red.
 27 Radish—Livingston's Pearl. Waxy-white. Fine.
 28 Squash—Bush Scallop. Perhaps the best for Summer.
 29 Squash—Hubbard. Fine for Winter use.
 30 Tomato—Livingston's Stone. No better red variety.
 31 Tomato—Livingston's Beauty. No better purple sort.
 32 Turnip—Purple-Top Strap-Leaf. One of the best.</p> |
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Free with each order for OUR GREAT DOLLAR VEGETABLE COLLECTION, the buyer may select one ounce of either Livingston's Special Mixture Sweet Peas, or Livingston's Top Notch Mixture Tall Nasturtiums.

The New Davis Perfect Cucumber

The sum and substance of the claims made for the New Davis Perfect Cucumber are that by using this variety gardeners can produce out of doors cucumbers that will sell in the market for hot-house forcing varieties. As is well-known these always bring fancy prices. Mr. Davis is the originator of the Davis Wax Bean, and Grand Rapids Lettuce, and as an originator always has an eye to profit for the gardener. Last Summer the Chicago produce men were willing to pay Mr. Davis almost any price for his fancy "Davis Perfect Cukes," even when the market was almost glutted with ordinary stock of other sorts. The shape is ideal, as may be seen from the cut herewith. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Most important of all, it does not lose its rich, dark color when grown out-much that dealers cannot tell the difference and are willing to pay as high prices for it as for the product of the hot-house. Packet, 20c.; 3 packets for 50c.



The New Davis Perfect Cucumber. Packet, 20 cents.

Livingston's Large Bon Ton Lettuce

Quick Grower. Crisp and Delicious. Very True to Type.
 This fine variety is of the Simpson Lettuce type, but unlike because the Large Bon Ton Lettuce comes almost absolutely uniform and true. Whole green-houses full of it are frequently seen without an apparent variation in type. One green-house man says of it: "It is the most uniform in growth of any lettuce." It is a very quick grower. A market-man writes us: "I do not know of any lettuce that will make as large a head in so short a time." It is deliciously sweet and tender, and remains so even when running to seed. It has a beautiful light-green outer head, changing to a rich-cream shade at the heart. It is just enough wrinkled to make it beautiful, yet not enough so as to render it difficult to prepare for the table. It is especially adapted for local markets and family gardens, but for shipping it is not so good on account of its exceeding crispness. Pkt., 10c.; 1/2-oz., 20c.; oz., 35c.; 1-lb., \$1.00.

Egg-Plant—Black Beauty

This recently introduced Egg-Plant is, we believe one that will surely please many of our customers, from whom we have recently received many inquiries for a black-fruited Egg-Plant. It is from ten days to two weeks earlier than the Purple varieties, and of rich, lustrous, purplish black color, and a most distinct and favorite sort where known. The plants are remarkable healthy in their growth, and yield an abundance of large fruits. The fruit is very attractive in appearance. This variety is entirely spineless. The fruits are of the very finest possible quality. Packet, 10c.; 1/2-oz., 25c.; oz., 40c.; 1-lb., \$1.25; 1b., \$4.50.

Ornamental Pomegranate "Queen Anne's Pocket Melon."

Grows on a very pretty vine; its handsome fruit is a lemon-yellow, striped with dark-orange, varying in size from a small peach to that of a large orange. Very fragrant, perfuming a room with their pleasant odor for several days. Packet, 5c.

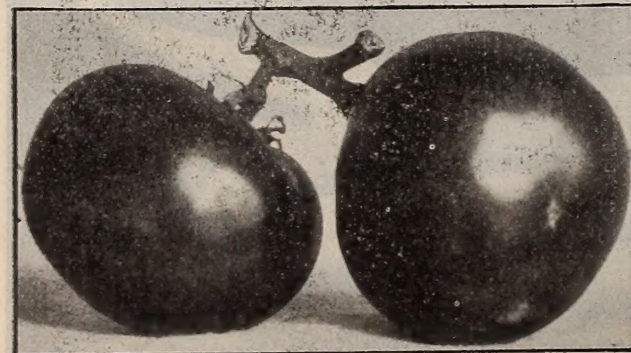
New Tomato—"June Pink"

Another Great Money-Maker in a Distinct Class

The "June Pink Tomato" (we herewith give you the originator's description) in habit of growth is similar to the Earliana. The plant is neat and compact, branching freely, with fruit hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. Under exactly the same conditions as given Sparks Earliana and Chalk's Early Jewel, the "June Pink" yielded as much as either, and the vines after the fruit had been harvested were greener and brighter, and showed no tendency to blight. It ripens fully as early as the Sparks Earliana and quite ten days to two weeks ahead of Chalk's Early Jewel.

The fruit is of medium size, uniform, smooth, and attractively shaped, without cracks or any green core. The fruit will average two and three-quarters to three inches in diameter, and two to two and one-half inches in depth. The skin is reasonably tough so that it is excellent for shipping purposes.

In color, it is a bright, pleasing pink, and in markets where a pink tomato is desired will bring 25 per cent more in price than any red variety. It has the further quality, making it especially desirable for private use, of continuing to bear and ripen fruit, until frost.



"June Pink" Tomato. Packet, 20 cents.

In offering the "June Pink Tomato," we do so with every confidence that it will at once take the unique position in pink varieties which the Earliana now holds over the whole country in the red sorts. The above is the exact description of the introducers, whom we consider very reliable. Packet of 40 seeds, 20c.; 3 packets, 50c.; 7 packets for \$1.00.

Livingston's GLOBE TOMATO

Introduced by us in 1905.

For the past eight or nine years we have been working on this variety, our aim being to get something decidedly good along certain lines, notably in its distinctly different shape from all other varieties. We started with an elongated (from stem to blossom end) fruit—one as far removed from the flat shape as possible. We did not, however, lose sight for a moment of any other of the good points which have entered into the make-up of all our other Tomatoes. **Now we have in the Livingston's Globe Tomato an extra good all-round sort, of a distinct globe shape, with quite a large percentage of elongated fruits.** It is a very beautiful variety, and, on account of its shape, one that permits of a greater average number of slices to be taken from each fruit.

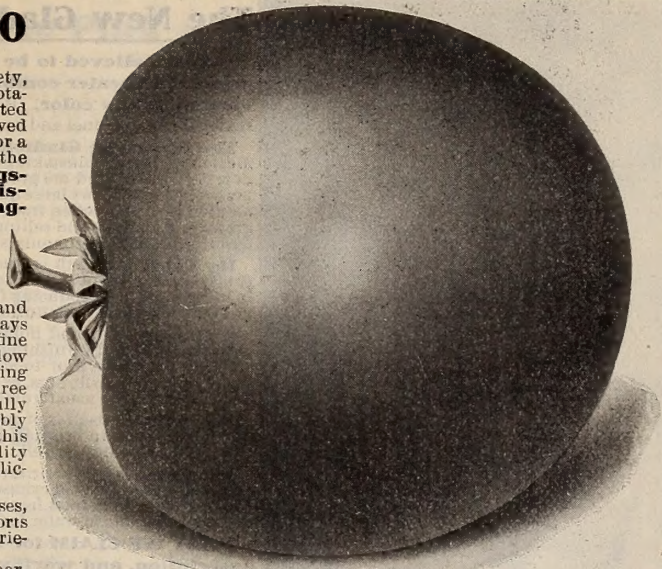
In time of ripening we class it among the first-earlies, being among the first to ripen fruit, both in our green-houses as well as our field trials, along with many other varieties. The fruits are of large size, and a good marketable size is retained throughout the season; always smooth, of firm flesh, and has few seeds; ripens evenly; color, a fine glossy-rose, tinged with purple, and without the slightest tint of yellow at any stage of ripening. An exceedingly productive variety, having plants with many short joints at which large clusters containing three to seven fruits are almost invariably formed, so that it can be truthfully stated the plants are literally loaded with fruit. It is a remarkably good keeper, none of the many varieties we grow surpassing it in this respect—not even the everlasting-keeping Peach varieties. In quality there is nothing more to be desired, being mild, pleasant, and of delicious flavor; unsurpassed for slicing or to eat from the hand.

For green-house growing, or for early growing on stakes or trellises, which is now so much in vogue, it is second to none of the purple sorts with which we are acquainted; and we aim to try all promising varieties as they are offered.

First class as a general field cropper. It is so firmly fixed in its characteristic features that it was difficult to detect any variation in our crops of the past two seasons.

We bespeak for the **Livingston's Globe Tomato** a great future, for, in our judgment, it will at once become a popular variety with tomato growers of every class. **Price, by Mail, postpaid—Packet, 15c; ½-ounce, 35c; ounce, 60c; ¼-pound, \$2.00; pound, \$7.00.**

MR. A. J. SHANBRUCK, Canton, O., under date of Oct. 5, 1905, writes: "I have this day forwarded you a few clusters of your Livingston's Globe Tomatoes as specimens. I have them larger but they do not ripen so even. I have one that when ripe will weigh more than a pound. I have clusters of them that have as high as ten tomatoes in number. They are the finest and solidest tomato I ever saw. I have a stall in the market-house here in Canton, and I have been showing a few of them to the market people; they all seem to like them. This morning I showed them these clusters that I send you and they were much surprised. They claim it beats all the tomatoes they ever saw."



Livingston's Globe Tomato. Packet, 15 cents.

MR. JOHN P. LANCASTER, Richmond, Ind., writes, July 4, 1905: "It may interest you to know that I to-day (July 4th) picked several quarts of Livingston's Globe Tomatoes. None ripe on the Earliana, seed planted at same time, and treated the same in all respects."
MR. L. C. SMITH, extensive grower of tomatoes for twenty years past, after careful examination of a crop of Livingston's Globe Tomatoes growing on our True Blue Seed Farm the past season, says: "You have a good thing, sure, in this variety. I shall grow more of it this season."
S. SHISLER, Stark Co., Ohio, writes: "Your Livingston's Globe Tomato is extra fine grown to stakes in the field."

Livingston's Dwarf Stone Tomato

Introduced by us in 1902.

Double the Size of Dwarf Champion. The Largest Fruited Upright-Growing Variety in Existence.

This is another of our splendid new varieties, and one that is meeting with general favor, especially with the class of growers whose gardening is limited to a few acres, and where economy in saving land must be taken into account.

In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect.

The strong, upright growth allows very close planting, at least half closer each way than the distance required for the ordinary vining varieties. In small gardens the plants may be set 18 x 24 inches apart each way, and yet produce an abundant crop.

The shape of the fruit is perfect, with a good skin, which is free from cracks about the stem end. It is very solid, ripens evenly, and is of most splendid quality. The fruit resembles Livingston's Stone in its bright-red color, shape, and, what is more remarkable, it is almost as large. Some idea of the large size of the fruits may be gained when we state that ten fruits have been picked from one vine at the same time, showing a total weight of 5 lbs. and 3 ozs.; single specimens weighing one pound are quite common. A very productive variety.

PRICE OF SEED—By Mail, postpaid, pkt., 10c; ½-oz., 20c; oz., 30c; ¼-lb., \$1.00; lb., \$3.50.

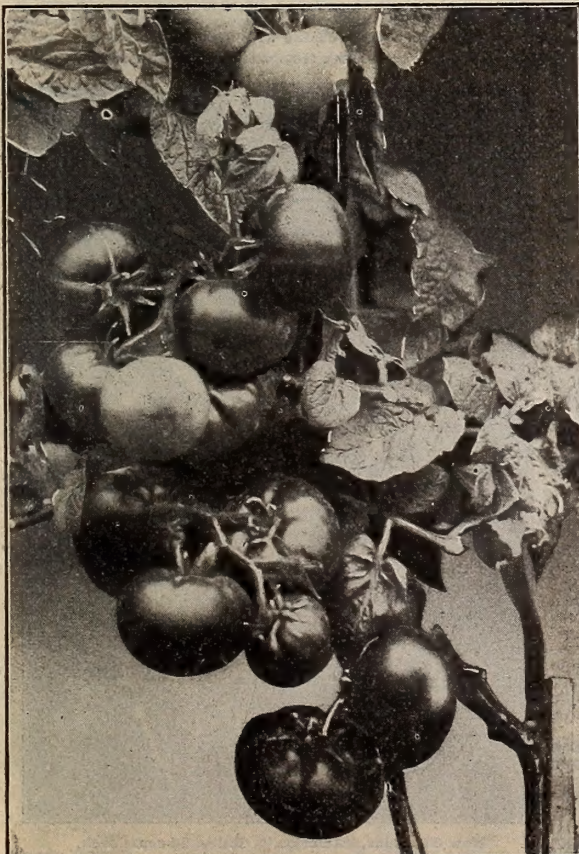
SQUIRE JOHNSON, of Michigan, says: "I sold from one acre of Livingston's Dwarf Stone Tomato 300 bushels, and there were as many more on the vines when I stopped picking on October 10th."

Read what Mr. WM. BEEBE has to say in regard to our Livingston's Dwarf Stone Tomato in Ohio Farmer of March 19, 1904: "Livingston's Dwarf Stone Tomato is the best of all dwarf varieties, much easier grown than the tall-growing varieties, and a tip-top tomato in every respect. It is large in size, free from rot, solid in flesh, delicious in flavor, immensely prolific, and needs no trimming or stakes."

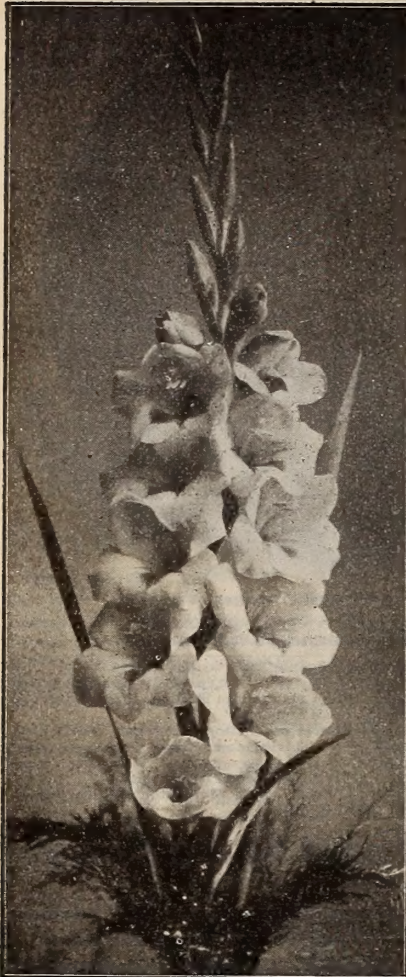
MR. H. F. MEIGS, Tippecanoe Co., Ind., writes us: "It has been a toss-up for several years whether I had more pleasure in my fields or my garden, but since growing your Livingston's Dwarf Stone Tomato the garden wins. Such splendid, strong, thrifty and easily supported plants I have never seen. The fruit itself is the wonder of all who see it. Though we have had no rain since July 8, yet fifteen or twenty plants will supply a large family of tomato lovers with an abundance. They should "top" any market, being so solid, shapely, fine in color and quality."

WM. JACKSON, Hazel Dell, Pa., writes: "Livingston's Dwarf Stone Tomato is certainly the best that we ever grew."

WM. ELKIN, Roach, W. Va., writes: "The Dwarf Stone Tomato cannot be outclassed by any tomato grown, with its bright-red color, and perfect form."



A Single Plant of Livingston's Dwarf Stone Tomato. Packet, 10 cents.



The New Gladiolus—Klondyke.
Bulbs, 20 cents each.

The New Gladiolus **KLONDYKE** For 1906.

This is believed to be the best light-yellow Gladiolus yet introduced, and to possess a greater combination of desirable qualities than almost any other variety of any color. It was grown from hand-pollinated seed, the parent varieties being Burbanki X Lemoinei and combines in a remarkable manner the good traits of both.

The Klondyke Gladiolus which is offered now for the first time, originated with one of the most careful and painstaking Gladiolus specialists in this country. All of the "crack strains" and new varieties offered are grown by him so as to become familiar with both their good and bad points; he also grows large quantities of seedlings from his own specially hand-pollinated seed secured by using pollen from none but the most promising flowers in his growing crops. After growing Klondyke and selling its cut-bloom to florists for the past six years, he furnishes us the descriptions and testimonials herewith.

Its Habit of growth is strong, stocky, and vigorous, with healthy broad foliage, and stands firmly erect without staking, even in severest weather, never trailing, or throwing a crooked spike. It is very prolific, producing freely of large, round cormels, thus multiplying rapidly and shows in every way great constitutional vigor.

It Blooms early and holds out late, making its blooming season much longer than that of most varieties and furnishing a much greater number of cut spikes. The spike is long, erect and straight, with from four to six individual flowers open at once. With high culture it often produces semi-double flowers, as many as thirty-four petals having been observed in one instance, instead of six, the usual number. Side spikes follow the first and continue to bloom.

The Flower itself is of medium size three to four inches in diameter, round, well opened, much more so than is usual, indeed with large round petals, of great substance which stand sun and wind exceedingly well.

The Color is a clear primrose-yellow—not orange, perfectly free from markings or trace of color except a blotch of vivid crimson-maroon in the throat, usually on the three lower petals. This does not seem to detract from, but rather to intensify the general color effect. When cut spikes are blooming-out in water for some time, they come PEARLY-WHITE, and of great beauty.

WHAT WE CLAIM for the new KLONDYKE is that it is true to the foregoing description, and worthy to be a leader in its color section, and to take rank with the best of the established varieties, as possessing a greater number of desirable qualities, and fewer faults, than almost any variety with which it may be compared.

It "makes-up" beautifully, in our Cut-Flower department we find nothing in Gladioli excelling it. On account of its beautiful wide open flowers being on one side of the spike and so many of them open at once it "makes-up" beautifully in flat bouquets or sprays. A florist will at once note the decided advantage in this feature alone, and that it is a profitable variety to grow because A LARGE SHOW can be secured from so very few spikes.

We feel very fortunate in securing the exclusive control of this grand variety.

PRICE, (Postpaid) Bulbs 20c., each; 3 for 50c.; 7 for \$1.00. For larger quantities by Express, price will be quoted to you upon request.

LUTHER BURBANK, the well-known originator of the celebrated California Strain of Gladioli, now generally known as Burbanki, says: "It is the nearest approach to pure yellow that I have yet seen in Gladioli. It is besides, an early and abundant bloomer. I am very much pleased with it. It has the most beautiful formed florets I have ever seen. The petals roll over just right, and in a form which I always tried to make my seedlings take when I was working with Gladioli years ago."

PROF. HUNN, of Cornell University, referring to exhaustive tests made on the University grounds, of several thousand varieties of Gladioli of the best sorts obtainable, says: "Taking texture and markings, profusion of bloom and stiffness of spike, it is one of the best in the entire collection. I am pleased with all stages of its development."

Gladiolus—"America" A New Flesh-Pink. The Finest one ever offered.

This fine Gladiolus is now offered for the first time. The introducer describes it as follows:

Color—A beautiful soft flesh-pink, very light and much like "Enchantress" Carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful Laelias. **Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated.**

Size—Growth very strong and healthy, producing a beautiful dark-green foliage, and a strong, erect spike of the largest flowers, set to show to the best advantage.

Purposes—For florists use its color makes it everything to be desired; delicate, attractive and absolutely new, no other color in Gladiolus like it or one-half so beautiful. **It has created a sensation in the cut-flower markets, selling for more than five times the price of other varieties.**

For Bedding, its splendid rich dark-green foliage, erect spikes of extra-large and beautiful flowers make it desirable for planting in parks, private estates, etc.

PRICE (Postpaid), Bulbs, 20c., each; 3 for 50c. 7 for \$1.00. For larger quantities, by Express, prices on request.

Gladiolus—Snow-Crest

A New Dazzling White Variety—Lines of Carmine at the Throat.

This new seedling gladiolus is now offered for the first time. During the growing season, last year, while making a visit amongst the plant-men of Indiana, we found this grand variety, in the hands of the originator—Mr. E. Y. Teas, a well-known nurseryman, especially so as the introducer of Teas Weeping Mulberry. Mr. Teas has made a specialty of growing fine Gladiolus for many years, and has recognized for some time the great value of this truly elegant variety. On our own part we at once saw in Snow-Crest a splendid florist's flower, as well as a most valuable addition to the home flower garden. We accordingly, at once, and "on the spot" purchased the entire stock of this superb Gladiolus. We secured Snow-Crest so late in the season it was impossible to secure a photograph with which to illustrate this new and distinct variety. We have only a limited stock of the bulbs to offer.

Snow-Crest is a most sturdy, stocky, dwarf-grower, with very thick, and broad foliage. Often two or three flower spikes are produced from one bulb. The separate flowers are large to very large, open wide, and are of unusual substance and lasting qualities. Its color is a most splendid dazzling white, with lines of carmine at the throat. The individual flowers alternate regularly and clearly on opposite sides of the spike, thus giving a most superb effect. **Bulbs, each, 25c.; 5 for \$1.00.**



New Gladiolus, "America." Bulbs, 20 cents each.



New "Japanese Fringed" Pink. Packet, 15 cents. although its individual flowers do not last long; they are so quickly, and continuously replaced by others opening, that the plant is always vividly gay. Splendid for borders, beds, or masses. Grows very easily from the seed. **Packet, 10 cents.**

New Pink Japanese Fringed (or Marvelous.)

(*Dianthus laciniatus mirabilis.*)

This very attractive and perfectly distinct new strain of Annual Pinks, originated in Japan, and shows its distinctiveness in the seedling stage by its very narrow foliage. The plants grow from twelve to fifteen inches high, and produce their large and lovely flowers on stiff, upright stems; the petals of the flowers are deeply cut into fine strips or thread-like fringes for about half their length, and are twisted in all directions, presenting a novel aspect; in color they vary very much, having all shades from pure-white to deep-purplish-red, with red and rose zones and stripings. Excellent for cutting and highly ornamental, in the garden either in beds by themselves or in a mixed flower border. Is most certainly worthy of a place in your garden. **Pkt., 15c.; 2 pkts. for 25c.**

New Salvia Pittieri

A very free growing new variety, forming dense, bushy plants, two to three feet high, with clean light-green foliage and bearing innumerable spikes of vivid-carmine-scarlet flowers, each over an inch long, it is a very pretty and interesting Salvia. This new Salvia from Costa Rica, is a very valuable bedding variety; and a most free bloomer. In fact, they are so quickly, and continuously replaced by others opening, that the plant is always

Livingston's Improved Large-Flowering Scabiosas

(Sweet Scabious, Mourning Bride, Pin-cushion-Flower, Egyptian Rose, etc.)

While many plant yearly a bed or border of Scabiosas, there are thousands of gardens where this splendid Annual is unknown. It is to bring them forcibly to your attention, that we place these beautiful Scabiosas so prominently before you. They are of the easiest culture. The seed can be sown any time in the Spring after danger from frost is past. The plants grow about two and one-half feet high, and come into bloom early in July, continuing without interruption until the hard frosts of the Autumn. The exquisite flowers are borne on very long stems, and when cut keep in perfect condition for the best part of a week. They make most effective borders or beds, and no garden can be considered complete without Scabiosas; especially where many flowers are wanted for cutting.

Selected Seed of Livingston's Improved Large-Flowering Scabiosas, Finest Mixed Colors. Packet, 5c.; ounce, 30c.

Vick's New Aster—Violet King

A Most Distinct Variety
A Peer of the Grandest Chrysanthemum

The habit of this newcomer is similar to the popular Branching Asters, vigorous in growth, long stiff stems, generously furnished with luxuriant foliage of the richest-green. In form the flower is entirely new and distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being fantastically twisted, curled and incurled, completely covering the crown. In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Owing to our very limited stock of seed, we can offer you this splendid variety in packets only for 1906. **Packet, 25c.; 5 packets for \$1.00.**



Vick's New Aster, Violet King. Packet, 25 cents.



Nicotiana Sanderae. Packet, 10 cents, (Carmine Tuberose-Flowered Tobacco.)

Nicotiana Sanderae

(The Carmine Tuberose-Flowered Tobacco.)

This beautiful hybrid Nicotiana was introduced into America from England, and has been exhibited the past season at practically every great flower show in this country, with the most marked success. In fact, there can be no question but that every one who has a flower garden this Summer will have a bed of these splendid plants. The originators describe it as forming bushy, much branched plants, two feet high, the whole plant laden with flowers from base to summit—literally ablaze with most handsome carmine-red fragrant blossoms, thousands of which are produced on a single plant. In form like *Nicotiana Affinis*, (The well-known white-flowering Tobacco Plant) but does not close-up in the day time; fragrance decidedly delicious. Easy to grow. If started indoors in early Spring, it gives a continuous display of blooms all Summer and Autumn. Can also be sown in open ground when warm. **Packet, 10 cents.**

Nicotiana Sanderae Hybrids

We can also offer you a collection of eight colors, viz.; Pink, White, Purple, Dark-Red, Light-Red, Crim-on, Violet, and Salmon, for 35 cents. For this season we can supply no separate colors of these—only this collection in its entirety, for 35 cents; and the beautiful Carmine Nicotiana Sanderae, described above, for 10 cents per packet.

Hercules Aster The New Pure-White. Like Monster Japanese Chrysanthemums

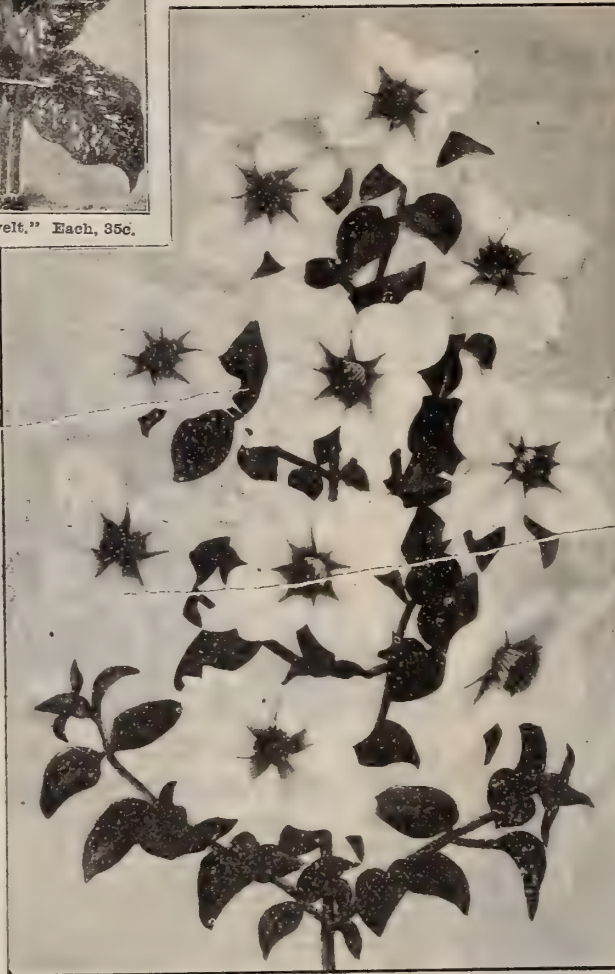
The imposing plants of this superb aster throw-up a very strong stem, 15 to 20 inches high, which begins to branch about 4 inches from the ground and bears at its summit the main central flower, while on the side shoots appear 4 to 6 secondary blooms. The latter, borne on remarkably strong stalks, are all of the pure-white, of the genuine Hohenzollern form, with very long petals and attain the enormous diameter of 6, or with good culture as much as 7 inches.—they may best be compared to the monster exhibition flowers of Giant Japanese Chrysanthemums. It is excellent for pot-culture; yields splendid flowers for cutting; fine for groups in the open ground, and a superb variety for exhibition. **Packet, 20c.**



Calla Lily, "Mrs. Roosevelt," Each, 35c.

New Anemone-Flowered Marguerite, or Paris Daisy, "Queen Alexandra" (Chrysanthemum frutescens.)

This fine single-flowering Paris Daisy has long been a favorite, not only as a cut-flower but as a decorative pot-plant during the Winter months, and we are sure that this pretty form will become even more a favorite as it becomes better known. The elegant pure-white flowers are from 2½ to 3 inches in diameter, the greater percentage coming very double. What so largely enhances the beauty of this Daisy is the prominent, full, and also pure-white raised center, which gives to the whole flower a most strikingly beautiful finish. In this regard differing wholly in appearance from the common varieties. We cannot urge you too strongly to put some of these elegant plants in your garden—you will enjoy them very much. **Strong Plants, 15c. each; dozen, \$1.50, by Mail, postpaid.**



Philadelphus Purpurea Maculatus. Strong Plants, 50 cents each.

Philadelphus Purpurea Maculatus The New Spotted Mock Orange.

This most charming and unique hardy shrub is the result of a cross effected by the renowned French hybridizer, Victor Lemoine, to whom we are indebted for many of the best flowering shrubs introduced in recent years. It is most distinct in color; all varieties heretofore, while of many different forms, have been white, while in this new sort there is a most marked rosy-crimson spot at the base of each of its four white petals. The plant itself is a strong, vigorous, and at the same time a compact grower, forming a bush about three feet in height. Altogether, with its large, handsome flowers, is deserving of a place in your garden. **Strong Plants, each, 50c.; per dozen, \$5.00, by Mail, postpaid.**

Dwarf Snow-White Dolichos Beautiful Dwarf-Growing Hyacinth Bean.

This splendid and very rapid-growing dwarf form of the much-prized Hyacinth Bean will, we feel confident, become very popular just as soon as its many good qualities are fully understood by flower-lovers. In both flower and foliage it is most beautiful, and especially does it do well in sunny situations. The plants themselves grow about eighteen inches high with us at True Blue Seed Trial Grounds, and we can truly say that the more we see of it the more we like it. The flowers resemble the Sweet Pea very much indeed, and are of a most chaste snowy-whiteness; in size, about one inch across. When the blooms at the top of each plant are fully expanded, very attractive silvery pods begin to form at the bottom of the flower spikes. **Packet, 15 cents; 2 packets for 25 cents.**



New Dwarf Snow-White Dolichos. Packet, 15 cents.

Australian Star Flower (Cephalopterum Drummondii.)

A half-hardy annual, recently discovered in West Central Australia. It is a unique and beautiful plant, and grows readily from seed in any ordinary garden soil, but prefers a rather sandy one, and may be either started indoors or sown directly in the garden. The plant attains a height of about a foot by the same through, and produces its brilliant rosy-crimson, fragrant flowers, in large, graceful clusters, which, when cut retain their form and color in perfection permanently; no everlasting approaches it in this respect. **Packet, 15c.; 2 packets for 25c.**

New Yellow Calla Lily "Mrs. Roosevelt"

Awarded a silver medal by the Massachusetts Horticultural Society, 1903. Awarded a silver medal by the Society of American Florists, 1902. The flowers of this beautiful Calla Lily (Richardia) are of the most beautiful light clear-yellow, produced very freely on long stems. Foliage deep-rich-green, distinctly blotched with white, making the plant very effective for banking and other forms of decorations, and is most distinct and showy. It does particularly well planted outdoors in the flower-garden border, grows strong and flowers freely. Probably the best Calla Lily for this purpose extant. You will like it. **Fine Bulbs, each, 35 cents; 3 for \$1.00, by Mail, postpaid.**

Kochia Scoparia or Summer Cypress

Makes Bushes Three Feet High and Two Feet Across In One Season

Perhaps we can give you no clearer idea of this very desirable Annual than by reproducing the following description from a subscriber to the "London Garden:" "I have grown the very ornamental Kochia Scoparia, or Summer Cypress, for the last six or seven years, and this season (1905) have had it growing some three feet high and two feet in diameter. No plant on my grounds attracts more attention, excites more comment, is as easy to care for, or is so free from insect attacks as this. No other plant is so easily grown." This splendid annual plant grows very quickly from seed sown in the open ground, as soon as the weather permits in Spring. The plants always make attractive globe-shaped bushes. Early in the Autumn the ends of the shoots are thickly set with small bright-scarlet flowers and make a superbly striking appearance. **By Mail, packet, 10 cents.**

LIVINGSTON'S **VEGETABLE SEEDS**

==SELECTED==

All standard varieties of real merit may be found in this Department. We exclude everything worthless, omit an endless number which are out of date, avoid misleading descriptions and the offering of same varieties under different names. General instructions, as to planting and growth, while reliable, will not apply equally to all sections, as some allowance must be made for difference in latitude. Cultural directions will be found on most of our packets. We also send free to customers, on application, a very helpful **Leaflet—The Vegetable Garden**, which contains much valuable information.

Packet and Ounce Discounts We sell 6 Five-Cent Packets of Seeds for 25 cents. 13 Five-Cent Packets for 50 cents. Ten-Cent Packets count as two Five-Cent Packets. On all orders for Flower or Vegetable Seeds in Packets or Ounces the purchaser may select Seeds to value of \$1.25 for each dollar sent us. Thus—anyone sending \$1.00 can select Cauliflower and Flower Seeds quoted at over 25c. per packet. This Discount applies only to seeds in Packets and Ounces and does NOT include Seeds offered by weight (¼-pound, pound, etc.) or measure (pint, quart, etc.) nor to Potatoes, Onion Sets, Bulbs or Plants, nor to Special Bargain Offers or Collections. Please do not include any of these when taking advantage of our Packet and Ounce Discounts.

Seeds by Mail WE PAY POSTAGE on all Vegetable and Flower Seeds offered in this list by packet, ounce, quarter-pound, pound, pint or quart, unless otherwise noted. Half-pounds are supplied at pound rates; half-pecks and half-bushels at peck and bushel rates, unless otherwise noted. We guarantee safe delivery by mail, postage prepaid.

Seeds by Express or Freight When seeds are ordered sent by Express or Freight 8 cents for a pound, 8 cents for a pint, and 15 cents for a quart may be deducted from the prices in this catalogue for these quantities, as by Express or Freight always means that the purchaser pays transportation charges when shipment is received.

PECK, BUSHEL AND BARREL LOTS—Express or Freight charges must be paid by purchaser when shipment is received.

MARKET GARDENERS OR OTHER LARGE PLANTERS requiring larger quantities of Seeds than are here quoted are requested to write for our **Special Price List**. This list we cannot send to private gardeners, even if they ask for it, as it is intended only for those who grow for market. In writing, please state whether you are a Market Gardener, Florist or Dealer in Seeds.

It pays to order Heavy Seeds and Large Quantities shipped by Express or Freight, but it must be done somewhat earlier in the season to insure delivery on time.

Asparagus

German—*Spergel*.
French—*Asperge*.
Spanish—*Esparrago*.

It can be grown in any good garden soil, but does best in sunny, moist soil. To grow plants from seed, sow in drills about one inch deep, in rows one foot apart. Keep the soil mellow and free from weeds, during the summer, thin out, and the following spring plants may be set in beds six feet wide with a two-foot path each side; set the plants one foot apart each way, four inches below the surface. Annually, after cutting, the bed should be given a liberal top dressing of manure, ashes and salt, which should be thoroughly cultivated into the soil. As soon as the tops turn yellow in the fall they should be cut and removed from the beds, and just before winter cover the beds with four inches of coarse straw manure or leaves, which should be removed in the spring. A bed 6 x 40 feet is ample for an ordinary family, and when well established is good for twenty years.

One ounce of seed will sow 60 feet of drill. About 400 plants to the ounce.



Bunch of Palmetto Asparagus. Pkt., 5c.

CONOVER'S COLOSSAL A large and rapid grower of excellent quality. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.

COLUMBIAN MAMMOTH WHITE—A distinct variety producing shoots which are white, and remain so as long as it is fit for use. Very vigorous and robust in habit; grows large shoots! Needs no earthing up. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 65c.

MOTHER WHITE—A distinct variety producing shoots which are white, and remain so as long as it is fit for use. Very vigorous and robust in habit; grows large shoots! Needs no earthing up. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 65c.

CONOVER'S COLOSSAL A large and rapid grower of excellent quality. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.

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DONALD'S ELMIRA—A good, reliable, mammoth variety of fine quality. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

PALMETTO—A large, dark green variety, of vigorous growth, having pointed tips. Early. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.



Asparagus Roots We have a splendid lot of Asparagus Roots, grown on our farm, and are able to fill orders promptly, with roots in fine shape. By purchasing good Strong Roots two years' time is saved.

	By Mail, postpaid.	By Express, not prepaid.
Doz. 100	100	1000
Conover's Colossal	\$1 15	65c
Columbian Mammoth White	1 25	75c
Donald's Elmira	1 25	75c
Palmetto	1 25	75c

50 at the 100 rate, 500 at the 1000 rate.
Special Prices will be Quoted on Larger Quantities.

Artichoke

German—*Artichoke*. French—*Artichaut*. Spanish—*Alcachofa*.

LARGE GLOBE OR PARIS—This Artichoke is grown for its flower heads, which are cooked like Asparagus. Hardy, easily cultivated. Seed can be sown early in April in a rich seed bed in drills one inch deep and twelve inches apart, thinning, when up, to four inches apart. Protect in winter with a slight covering. The second season they form heads. Once established they continue bearing for years. Pkt., 5c.; oz., 25c.; ¼-lb., 80c.; lb., \$3.00.

JERUSALEM ARTICHOKE ROOTS—For description and prices see Farm Seed List, page 51.

DWARF OR BUSH BEANS—Standard Wax-Podded Varieties.

For New Varieties of Beans, see Novelty Pages in the front part of this Book.

Livingston's Hardy Wax This splendid new variety can, on account of its extreme hardiness, be planted very early. It is also absolutely stringless, the golden-yellow pods cooking deliciously. For full description and illustration in natural colors, see page 1.

BURPEE'S BRITTLE WAX—An extra early and hardy variety of fine quality; long, round, meaty pods of rich golden-yellow; immensely productive. Pkt., 10c.; ½-pt., 20c.; pt., 35c.; qt., 65c.; pk., \$2.00.

CURRIE'S RUST-PROOF WAX—Pods long, flat, tender; early; productive. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.85; bu., \$6.50.

EXTRA EARLY VALENTINE WAX—An improved extra early variety with round, beautiful waxy pods. The pods are very meaty, and no other bean has less string or hard shell as long as it is suitable for cooking. Pkt., 10c.; pt. 30c.; qt. 60c.; ½-pk., \$1.00.

IMPROVED GOLDEN WAX—One of the best strains of Golden Wax. Hardy, prolific, of best quality; pods long, straight, thick, and vines very erect. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

JONES' STRINGLESS WAX—Round, stringless pods of fine quality. Very hardy and productive. Pods handsome, fleshy, and well filled; beans white; can be sold green or dry. Pkt., 10c.; pt., 35c.; qt., 60c.; pk., \$2.15; bu., \$8.00.

PROLIFIC GERMAN BLACK WAX—Pods long, fleshy, round, waxy, yellow, solid and tender; very early. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

SCARLET FLAGEOLET WAX—Pods long, flat and beautiful. Pkt., 10c.; qt., 30c.; pt., 50c.; pk., \$1 75; bu., \$6.50.

YOSEMITE MAMMOTH WAX—The monster wax pods are nearly all solid pulp, absolutely stringless, cooking tender and delicious; rich golden-yellow. Pkt., 10c.; ½-pt., 25c.; pt., 40c.; qt., 75c.; pk., \$2.45.

DWARF WAX BEANS

(Continued from page 9.)

German—*Krup-Bohnen*.
French—*Haricots Nains*.
Spanish—*Frigolis*.

Packets of Beans put up to sell at Five Cents, postpaid, contain too small a quantity. We therefore put up liberal sized packets at Ten Cents. **Pint and Quart Prices**

Include Postage

If to be sent by Express or Freight, at buyer's expense, DEDUCT 15c. from Quart or 8c. from Pint Prices.

Half-Pecks and Half-Bushels, at Peck and Bushel prices, except as noted. These bulk quantities are always sent by Express or Freight, buyer paying charges.

One quart will plant 100 feet of drill; one to two bushels to the acre.

Livingston's New Yellow Pencil Pod Wax Bean.

Many of the Wax Beans that are hardy enough to be profitable for market growing are characterized by too much stringiness for table quality, but our New Yellow Pencil Pod overcomes this disadvantage entirely. Although hardy, it is absolutely stringless, tender and of a most luscious quality; pod's smooth, perfectly round, and straight as a lead pencil. In points of vigor, hardiness and prolificacy, no other sort equals it, and when to this is added its greatly superior table quality, it will be quickly apparent to all that Livingston's Pencil Pod stands in a class by itself. We offer it as the best market Gardener's Wax Bean to be found anywhere. We have sold this bean for several years in all parts of the United States with the best of satisfaction under all conditions. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.75; bu., \$6.50.

Davis Wax.

Very productive, white-seeded, rustless, string or snap variety; long flat pods which are very crisp, brittle, and tender when young. Excellent flavor, and the hardest wax-podded bush bean. The dry white beans are good for cooking purposes. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.85; bu., \$7.00.

DWARF OR BUSH BEANS—GREEN-PODDED

Black Valentine.

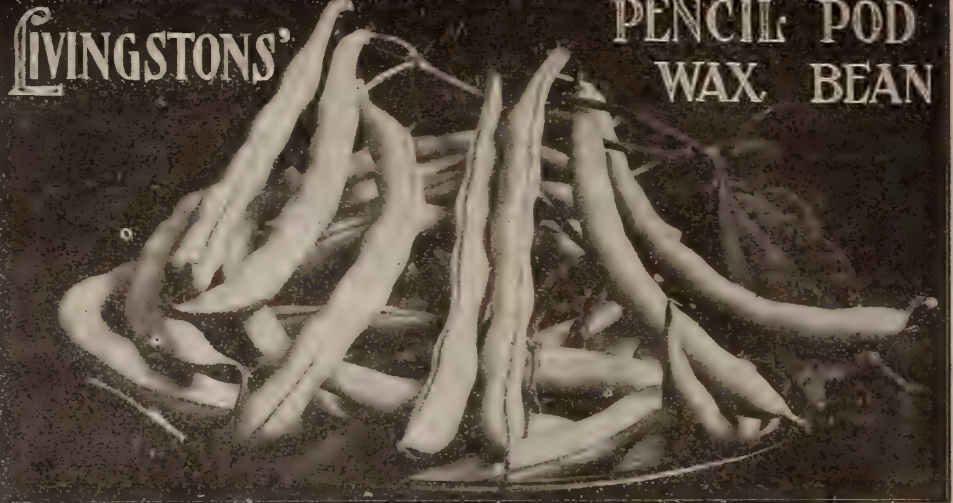
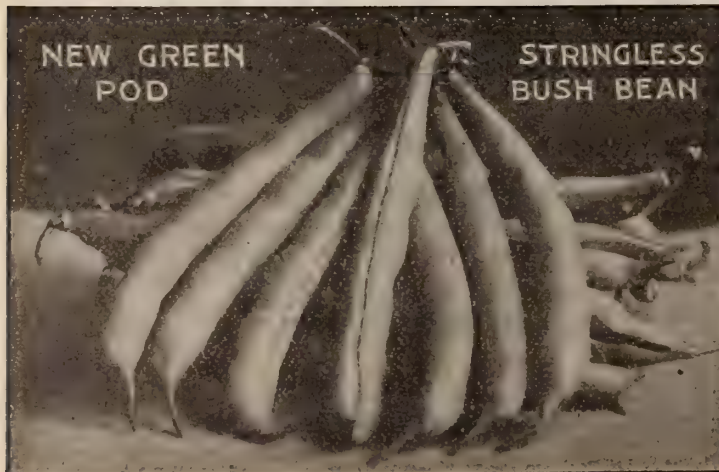
Very hardy, with a capacity, for resisting unfavorable weather and disease. Long, straight, green pods of fine quality, and enormously productive. Ready in 50 days from sowing for market, for which purpose it finds much favor in the South. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.60; bu., \$6.00.

Extra-Early Round Pod Valentine.

Usually ready to pick in 35 days after planting. Pods round, thick, fleshy, of fine quality, and unequalled uniformity of ripening; one of the most profitable sorts for market gardeners. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.50.

Livingston's Round Six Weeks.

A most excellent green-podded snap bean. Extra early; strong grower and abundant cropper. Pods green, very fleshy, free from strings. Beans round and yellow when ripe. A favorite with market gardeners. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.75.



Keeney's Rustless Wax.

Strong grower with remarkable vigor and freedom from rust. Pods meaty and well-filled, semi-round; rich yellow, fine quality, and ENTIRELY STRINGLESS, even when large enough to shell. If pods are picked as fast as formed the plant is practically ever-bearing until frost. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.60; bu., \$6.00.

New Round Pod Kidney Wax.

A selection from the famous Wardwell's Kidney Wax Bean. As its name indicates, its pods are round, instead of flat. Plants grow strong and sturdy, with long, round, handsome stringless pods of large size, very solid and full of meat; crisp; brittle. Wonderfully early and productive, and will become very popular. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.75; bu., \$6.50.

Wardwell's Kidney Wax.

Early; vine medium, erect, hardy, productive. Pods long, broad, flat, brittle, and of a delicate waxy-yellow. Very attractive market sort. Beans large, kidney-shaped, white and dark markings about the eye. First-class snap bean, and a good one for winter. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.85; bu., \$7.00.

Burpee's Stringless Green-Pod.

A very early variety, having long, straight, round and fleshy pods free from strings. The dry beans are oval, of a chocolate brown color. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.40; bu., \$5.00.

Giant Stringless Green-Pod.

This bean has a much larger and handsomer pod than the Valentine, and without any strings. It is distinct from "Burpee's Stringless," as the GIANT STRINGLESS has a much larger pod. The GIANT STRINGLESS is very early and prolific. Pods one-third larger than Valentine (averaging five inches in length), full and fleshy, extremely crisp and absolutely stringless. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.40; bu., \$5.00.

Longfellow.

A new extra early variety with perfectly round and uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.75; bu., \$6.25.

New Bountiful.

A new green-pod Bush Bean, which comes into bearing very early and continues almost throughout the season. Pods beautiful rich green, very thick, broad, long and uniform; meaty, tender, fine quality; absolutely stringless; good shell bean for winter use. A splendid market variety. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.50; bu., \$5.25.

Other Standard Green-Podded Dwarf Beans.

DWARF HORTICULTURAL—Speckled Cranberry. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

EARLY MOHAWK—Productive; very hardy. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

EXTRA-EARLY REFUGEE—Hardy; abundant bearer. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.50.

IMPROVED NAVY or BOSTON PEA BEAN—Very productive. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., \$1.00; bu., \$3.25.

LONG YELLOW SIX WEEKS—A fine early string bean. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

REFUGEE, or 1000 to 1—Fine quality, medium late. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

WHITE KIDNEY or ROYAL DWARF—Pkt. 5c.; pt., 20c.; qt., 35c.; pk., \$1.10; bu., \$3.75.

WHITE MARROW—Extensively grown; good green or dry. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., \$1.00; bu., \$3.25.

Bush Lima Beans

These varieties are of true Bush or Dwarf form, growing but eighteen to twenty inches high without supports. About two weeks earlier than the Pole Lima Beans. A sure cropper. Abundant bearers until frost. Plant in rows two to three feet apart and six inches apart in the rows. Give thorough and clean cultivation during the season.

New Wonder (Quarter-Century Bush Lima)—Pods about the same as Burpee's Bush Lima; beans slightly smaller; a few days earlier and fully as productive. A sure cropper. Very true to bush form. An immense yielder. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 50c.; ½ pk., \$1.10; pk., \$2.00.

HENDERSON'S BUSH LIMA—Compact bush form, and produces large crops. Delicious flavor. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.75.

THORBURN, or DREER'S BUSH LIMA—Very productive; thick, sweet, tender, succulent. A fine sort. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.10; pk., \$2.00.

BURPEE'S BUSH LIMA—Comes absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth, and always erect, but branching so vigorously that each plant makes a large bush. Immense yielder of well-filled pods of large beans, as luscious in flavor as the Pole Limas. Each plant develops a perfect circular bush. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.10; pk., \$2.00; bu., \$6.50.

Pole Lima Beans

Lima Beans will not grow until the weather and ground are warm, and if planted before they are almost sure to rot in the ground. See cultural directions for Pole Beans.

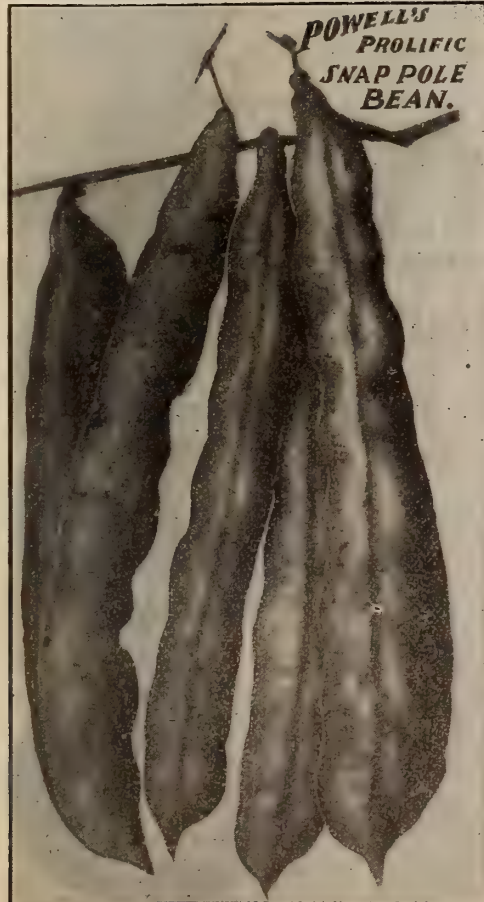
Siebert's Early Lima The earliest true Lima and the very best for market-gardeners. The result of a number of years selecting to largest green beans and easily opening pods. Very productive, hardy and vigorous. Produces pods early, and continues to the last of the season. The green beans are of immense size, but so tender and succulent that they shrink in drying to about the size of the Large White Lima. Splendid for the home-garden. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.75; bu., \$6.00.

DREER'S IMPROVED—Beans thick, sweet and tender. Especially good for the home-garden. Enormously productive. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 50c.

SIEVA, or SMALL LIMA—Early, and the small beans are of luscious flavor. Fine sort for the kitchen garden. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 50c.; pk., \$1.75.

KING OF THE GARDEN—Vigorous grower; pods containing five to six large beans, which are of very finest quality. The vines grow strong and yield heavily. A very fine variety. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 85c.; pk., \$1.60; bu., \$5.75.

LARGE WHITE—The old favorite for home use or the market. Pods and beans very large. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c.; ½ pk., 90c.; pk., \$1.65; bu., \$6.00.



Wax-Podded Pole Beans

The Pole or Running varieties are tender, and should be sown two weeks later than Bush Beans. They succeed best in sandy loam, which should be liberally enriched with manure. Form hills, three to four feet apart; plant six to ten beans in a hill, two inches deep, leaving space in center for the pole: when well started they should be thinned to, from four to six plants in a hill. One quart will make 100 to 200 hills, according to size of the beans. 8 to 12 quarts will plant an acre.

Early Golden Cluster Wax Pods bright golden-yellow, stringless, tender and of most delicious flavor. A splendid snap-bean. Vines strong and hardy; very early, and continues bearing until frost. Beans clear waxy-white; an excellent shelled-bean also. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 55c.; ½ pk., \$1.10; pk., \$2.00; bu., \$7.00.

Green-Podded Pole Beans

Powell's Prolific A most desirable green-podded snap-bean. Bears profusely, quite early, and continues until frost; very tender and palatable. A very strong grower, one plant filling a pole with a mass of vines densely loaded with luscious beans. Almost a solid mass of pods from bottom to top of pole. The handsome green pods average 8 or 9 beans to the pod, very uniform, about 6 inches long; PERFECTLY STRINGLESS, very thick meated, rich and buttery. Pkt., 10c.; ½ pt., 20c.; pt., 35c.; qt., 60c.; ½ pk., \$1.15; pk., \$2.25; bu., \$7.25.

KENTUCKY WONDER (Old Homestead)—Very prolific, long green-podded, stringless, snap-bean. Pods round and very crisp; most deliciously flavored, and very meaty. Pkt., 10c.; ½ pt., 15c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.75; bu., \$6.50.

WHITE CREASEBACK (Fat Horse)—Very early, productive; round, meaty pods, entirely stringless. Very fine variety for snap-beans, or Winter use; dry beans are pure white. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c.; ½ pk., 75c.; pk., \$1.50; bu., \$5.25.

LAZY WIFE'S—Pods 6 to 8 inches long, entirely stringless, of a rich, buttery flavor when cooked as a snap-bean; also a good white shell bean for Winter. One of the very finest flavored. Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.50; bu., \$5.50.

YARD LONG, or Cuban Asparagus Bean—A curiosity. Dark-green foliage. Pods over two feet long and very abundant. Pkt., 10c.; 3 pkts., 25c.

	Pkt.	½ pt.	Pt.	Qt.	½ pk.	Peck.
White Dutch Case-Knife —Green or dry	10c	15c	25c	45c	85c	\$1.60
Speckled Cranberry —The old "Bird Egg"	10c	15c	25c	45c	75c	1.50
Red Speckled Cut-Short —"Corn Hill"	10c	15c	25c	45c	75c	1.50

PINT AND QUART PRICES OF BEANS INCLUDE POSTAGE. If to go by Express or Freight, at buyer's expense, deduct 15c. from Quart or 8c. from Pint prices quoted on this page. Half-Pecks and larger quantities are sent at purchaser's expense.

MISS MARY LOVE, Buchanan Co., Iowa, writes: We have had our seeds from you for the past thirty years, and we know they are the best to be obtained.

Powell's Prolific Snap Pole Bean. Packet, 10 cents.

Garden Beets

For Table Use

German—*Salatrube*. French—*Betterave*. Spanish—*Remolacha*.

The soil best suited for the culture of the Beet is that which is rather light, provided it is thoroughly mixed with manure. If wanted very early, sow in hot-beds and transplant; but for main crop sow in the spring, as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep. For Winter use the Turnip varieties may be sown as late as June and the seed covered two inches. When the plants are 3 or 4 inches in height thin out so that they stand 3 or 4 inches apart. Keep free from weeds by frequent hoeing and hand-weeding if necessary. Before freezing weather sets in the roots may be stored in cellars or pits, same as potatoes; dry earth thrown over them before the straw is put on insures their keeping over winter. Do not bruise them in handling.

One ounce of seed will sow 50 feet of drill; 5 to 6 pounds to the acre.

Crosby's Improved Egyptian Beet.

A very superior strain of Blood-Red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, flesh bright red with zones of darker shade, changing to solid dark red when cooked; fine quality, and above all, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse.

Takes on its turnip shape and looks well even in the early stages of its growth, on which account it is preferred for forcing to the Globe and Half-Long varieties, which require longer time to grow into market shape. This is a decided advantage to those who force for real early market, and especially for a market where beets are sold in bunches. Preferred to all others for forcing in frames or for first sowing outside, being a rapid grower it may be sown outside as late as July. If planted about every three weeks it makes a most excellent beet for family use. We have made a fine selection of this stock for years and believe we have it nearer the original Crosby idea than anyone in the trade. Many samples we have tested from other houses turned out to be the ordinary Egyptian, a mixture or an inferior grade of so-called "Crosby." **Large Pkt., 10c.; oz., 15c.; ¼-lb., 25c.; lb., 75c.; 5 lbs., \$3.50.**

Detroit Dark-Red One of the best red turnip-shaped varieties. Has small upright tops; splendid smooth shape; skin is dark blood-red; flesh, deep bright-red; very crisp, tender and sweet; matures early, and lasts a long time. Exceedingly uniform in shape. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**

LONG DARK BLOOD-RED—Good keeper; of good size; flesh dark blood-red. Excellent for winter. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**

CRIMSON GLOBE—The root is of medium size, of very handsome globe shape, and has a remarkably smooth surface. Both the skin and flesh are deep, rich red, fine grained, sweet and tender in all stages of growth. There is a very small tap root. The leaves are small, very dark-green, and are borne on slender, upright growing stems. The small leaves, the fine shape and color of the roots, their tenderness, fine flavor, and early maturity render them popular with all who plant them. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.**

HALF-LONG BLOOD-RED—Of handsome shape, fine quality, quick growth; good for Winter use if planted late. Especially good for family use. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**

EARLY BLOOD TURNIP—An old standby; good for early or late planting. Of fine form, good flavor, and red color. Very desirable for home or market purposes. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**

BASTIAN'S EARLY TURNIP—The largest of the turnip-shaped beets; tender and sweet. Is somewhat lighter in color than other sorts, but much liked by many. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**

ARLINGTON FAVORITE—Of fine form, good flavor, deep blood-red flesh, small foliage; for the market garden, hard to excel. **Pkt. 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

Swiss Chard Cultivated for its leaves. The mid-ribs are stewed and served as Asparagus, other portions of the leaf used for greens, same as Spinach. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

EDMUND'S BLOOD TURNIP—Very uniform. Root always smooth, round and handsome, top small, of good marketable size, and among the best for table use. Color dark-red; crisp, tender and sweet; good keeper. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**

DEWING'S IMPROVED BLOOD TURNIP—The leading main crop variety. Roots always smooth, handsome, good size, tender and sweet. An enormous cropper. A favorite with marketmen. The seed we offer is unexcelled by any in the country. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.**



EXTRA-EARLY EGYPTIAN—Very early, dark blood-red, medium size, tender and sweet; one of the best for kitchen gardens. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.**

LENTZ'S EXTRA-EARLY BLOOD TURNIP—This well-known variety is a great favorite with market gardeners; especially in the vicinity of New York and Philadelphia. It is a sort of most rapid growth; forming in six weeks from planting, marketable sized beets, of fine form, exceedingly sweet, and most delicious flavor; retaining its blood-red color when cooked, it is certainly one of the best for home use also. An especially good feature, is its desirability for July or August sowing; grown at this season it has the same fine flavor as Spring planted. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.; 5 lbs., \$1.50.**

EARLY FLAT RED BASSANO—A very early flat sort of fine flavor, especially good for table use; white and rose-colored flesh in alternate rings. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.**

EXTRA-EARLY ECLIPSE—Very early and lasts well throughout the season. Handsome, smooth, dark, globe-shaped beet; small top; quality very desirable. Good beet for private gardens. **Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.**



Crimson Globe Beets. Pkt., 5c.

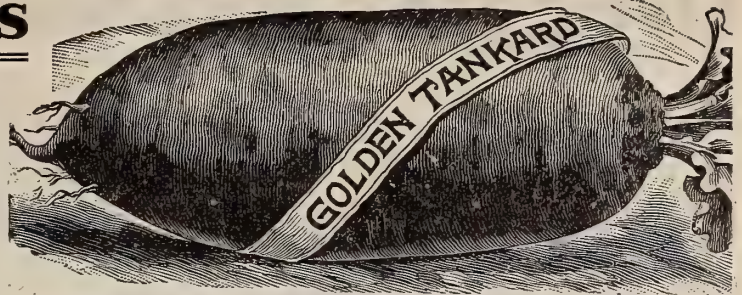


Dewing's Improved Blood Turnip Beets. Pkt., 5c.

Mangel-Wurzels

For Feeding Stock

An ever increasing acreage is being planted for stock beets, because of the wonderful results by feeding them as shown by the reports of our Experiment Stations and leading farmers and stockmen. Fattening, breeding, and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Hog cholera is prevented by their use. Sow in rows 2½ to 3 feet apart as soon as the ground can be thoroughly worked. Cover seed about 1½ inches, making ground firm over the seed. When 4 inches high thin to 8 inches apart. Where many are grown a good drill and cultivator are needed. **Six pounds sows an acre.**



CHAMPION YELLOW, or Orange Globe—Very productive; easily pulled; excellent keeper; spherical in shape; orange-yellow. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 40c. By Express—Lb., 25c.; 5 lbs., \$1.10.

GOLDEN GIANT INTERMEDIATE (Yellow Leviathan, Mammoth Yellow)—Beautiful russet-yellow; skin smooth; flesh white, firm and sweet; productive; easily pulled; good keeper. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 40c. By Express, Lb., 25c.; 5 lbs., \$1.10; 10 lbs., \$2.00.

GOLDEN TANKARD—Very productive and sweet; flesh yellow, tops and neck very small; easily pulled; especially relished by sheep and cows. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

IMPROVED MAMMOTH LONG RED, also called Norbiton Giant, Jumbo Mangel, Colossal, etc.—A favorite with the farmer and dairyman; large, well-formed; blood-red color; very nutritious; a big cropper. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

RED GLOBE—Similar to Champion Yellow, except color. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

The Best Four Sugar Beets.

Sugar Beets are not as heavy yielders as the Mangels, but are of superior quality, containing a large amount of sugar. They are excellent for feeding cows, improving wonderfully the quantity and quality of the milk.

Klein-Wanzleben This splendid sugar beet is one of the greatest milk producing roots known; in shape it is conical, straight and even, quite large at the head and rapidly tapering. While the yield is perhaps not quite equal to the largest Mangels, yet the feeding value is so far superior, that every stock raiser should plant liberally of this fine sort. Contains the greatest amount of sugar of any. You will find this variety one of the best in cultivation. It grows below the surface, and the green leaves are large and spreading. An average yield is from 15 to 20 tons per acre. Plant plenty of them. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

FRENCH RED TOP—Extensively grown in France. Ripens early; yields large returns in sugar per acre; heavy cropper. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., 90c.

LANE'S IMPERIAL—Especially good for stock feeding. Large, smooth, of fine grain and very sweet. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00.

VILMORIN'S IMPROVED WHITE—Of medium size and brought by careful selection to the highest perfection, both in shape and color of roots. Greatly esteemed by sugar manufacturers. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 35c. By Express—Lb., 25c.; 5 lbs., \$1.00; 10 lbs., \$1.90.

SPECIAL PRICES ON MANGEL-WURZELS, OR SUGAR BEETS IN 100 OR 1000 POUND QUANTITIES.



Klein-Wanzleben (Sugar Beet.)
Packet, 5c.



Broccoli

French—*Chou Brocoli.*
German—*Spargle Kohl.*

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing broccoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist Fall weather it thrives well.

EARLY LARGE WHITE—Heads medium size, close and compact. One of the most certain to head. Pkt., 10c.; oz., 30c.; ¼-lb., \$1.00.

EARLY PURPLE CAPE—Rather hardier sort, with greenish-purple heads; good flavor. Pkt., 10c.; oz., 30c.; ¼-lb., \$1.00.

Borecole or Kale. See Kale.

Brussels Sprouts

German—*Sprossen Kohl.* French—*Chou de Bruxelles.*

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

IMPROVED DWARF—Produces compact sprouts of the finest quality; a good keeper. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$1.75.

Corn Salad or Fetticus

French—*Macee.* German—*Lemmersalat.*

A vegetable used as a salad. Sow the first opening of Spring in rows 1 foot apart, and it is fit for use in six or eight weeks. If wanted in early Spring, sow in September, cover with straw or hay as soon as cold weather sets in. Can be grown in cold-frames covered with straw mats or shutters, and used any time during Winter.

LARGE LEAVED—Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.

Collards A plant of the Cabbage family. It is well adapted to the South, enduring extreme heat; excellent for greens. **TRUE SOUTHERN, or Georgia**—Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

Cress or Pepper-Grass

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

EXTRA CURLED (Pepper-Grass)—May be cut two or three times. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.

UPLAND CRESS—This is a hardy perennial; stays green nearly the whole year; ready for use in the Spring before any other salad. Eaten like Lettuce or boiled like Spinach. Sow in April in rows one foot apart. Pkt., 10c.; ½-oz., 25c.; oz., 40c.

WATER CRESS—The well-known hardy perennial aquatic plant. It is easily grown along margins of ponds and streams where it increases both by spreading of roots and seeding. Has a pleasant pungent taste. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.

Livingston's High-Bred Cabbages

German—Kohl.

French—Chou.

Spanish—Berza de repolla.

Cabbage requires deep, rich, mellow soil, high manuring and good culture to obtain fine, solid heads. For early use sow seeds of the early kinds in the hot-beds or in a box in the house the last of January or early in February, transplant into the open ground in April, in rows 2 feet apart and 18 inches in the row; or sow a bed of seed outside as soon as the soil can be worked. Transplant in about 4 weeks. For second early cabbage, sow in April, and transplant in May. For late cabbage, sow in May, and transplant in July, in rows 3 feet apart and 2 feet in the row. In transplanting it is important that plants be set down to the first leaf, so that the stem may not be injured in case of frost. Be

careful not to cover the heart of the plant. Hoe every week and stir the soil deep. As they advance in growth draw a little earth to the plants until they begin to head. To prevent splitting or bursting go frequently over the ground and start every cabbage that appears about to mature, by pushing them over sideways, which breaks some of the roots and checks its growth. To prevent attacks of Cabbage Fly on small plants, dust thoroughly with plaster, air-slacked lime or wood ashes. For Cabbage Worm try Hammond's Slug Shot; (see page 99 for Insecticides.)

One ounce of seed produces about 2,500 plants. Four ounces will grow enough plants to set an acre.

New Volga Cabbage

For full description and illustration in colors of this New Cabbage, see page 1. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; lb., \$3.00.

Early Jersey Wakefield.

Many market gardeners consider this the very best early cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its merits are many, among which are: Large heads, for an early sort; small outside foliage, and uniformity of crop. Pyramidal in shape having a blunted or rounded peak; very solid, fine texture and sweet. The sort mostly used for wintering over in cold-frames. The seed we offer is first-class, sure to give satisfaction. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$1.85.

LARGE WAKEFIELD, or Charleston Wakefield—A selection from Early Jersey Wakefield, only it is about one week later than that popular early variety, and grows much larger, heads often averaging 15 to 18 lbs. As solid as Early Winingstadt. Pkt. 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$1.85.

EARLY SPRING—A New Extra-Early Flat-Headed Variety As early as Early Jersey Wakefield. Yields one-third more than any other extra early cabbage on the same space of ground. Plant them 21 inches apart and you have 13,000 per acre. It has the peculiarity of heading firmly even before fully grown; it is also flat-headed, making it a valuable variety for extra-early market or home use. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$1.85.

HENDERSON'S EARLY SUMMER—About 10 days later than the Early Jersey Wakefield, but being fully double the size, it may be classed as decidedly the best large Early Cabbage, and is deservedly popular with market gardeners. Equal in weight to most of the late varieties, and its short outer leaves allow it to be planted nearly as close as the Early Jersey Wakefield. Keeps a long time without bursting. Heads round, not pointed. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$1.85.



This six and one-half acre field of Early Jersey Wakefield and the All-Head Early Cabbages, was photographed June 4th, 1905. The gathering of the former began May 27th; while the latter was ready for market June 17th. Fully 95 per cent of the entire field were marketable cabbages. Your cabbage seeds have given the best of satisfaction all the way through. So writes GEO. F. RUBOTTOM, Bartholomew Co., Ind.

All-Head Early.

The All-Head Early is a comparatively new flat-headed cabbage which has proven itself to be adaptable to a wide range of both soil and climate. Nothing better of its kind is within the reach of cultivators. It is the earliest of large cabbages, being at least a week in advance of any of the strains of Henderson's Early Summer. In size it is one-third larger than Henderson's Early Summer. The deep, flat heads are remarkably uniform in shape, size and color. Good quality and tenderness are marked features. The ribs are finer than in other of the flat-headed kinds. It is suitable for growth in Spring and early Summer, also a very fine variety indeed for Winter use. The compact habit of growth of All-Head Early Cabbage renders close planting feasible. Should be planted about 3 by 1½ feet apart. This allows for over 9,500 plants per acre, of which 95 per cent. should produce heads. It is a grand variety for the home garden, as well as for market. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$1.85.

EXTRA-EARLY EXPRESS—While not quite so large as the Early Jersey Wakefield, it is several days earlier, and for a first early variety is not excelled. It has compact heads of conical form, and yellowish-green color; very dwarf and uniform. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.50.

Eureka First-Early.

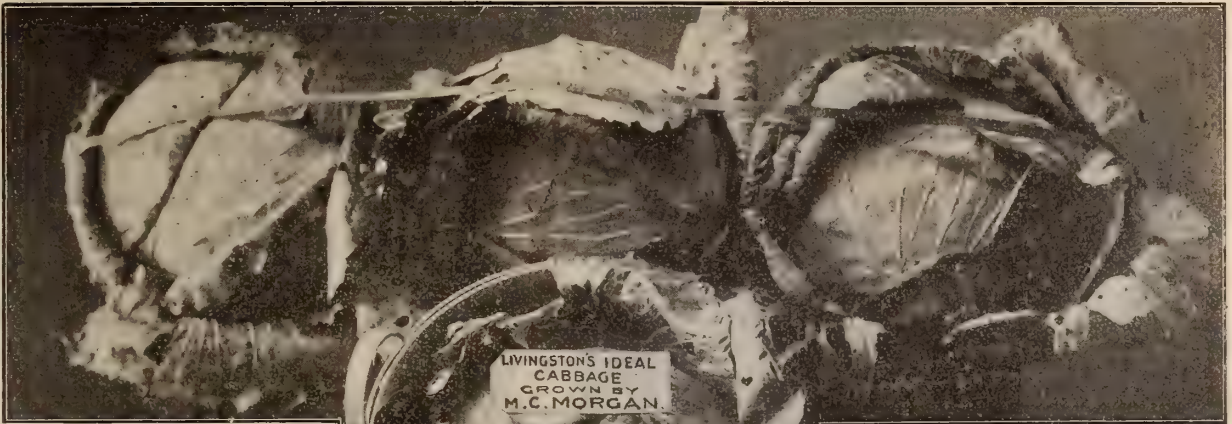
As claimed by the introducer of the Eureka First-Early, in comparison with Early Jersey Wakefield, that it is heavier, hardier, earlier, and, in addition, has a flat-head; our many trials of this variety proved to be true. We had heads fit for market five days earlier than Early Jersey Wakefield. Its shape and excellent table qualities make it a favorite with consumers. It is a cabbage of excellent constitution, healthy, and not subject to disease, a reliable header, extra early, and a sure and productive cropper. Pkt., 5c.; ½-oz., 15c.; oz., 30c.; ¼-lb., 75c.; lb., \$2.25.

Mr. A. C. WOOSTER, Washington Co., Penn.: Your Eureka First-Early Cabbage proved first-class this Summer, as it far excelled the Early Jersey Wakefield and Henderson's Early Summer ten to one, and I think it indeed very promising. You will get my order later on.

A very helpful book on the cultivation of CABBAGE, CAULIFLOWER, AND ALLIED VEGETABLES, by C. L. Allen, 5 x 7 inches, 128 pages, 50 cents, postpaid.



Eureka First-Early Cabbage. Packet, 5c.



EARLY WINNINGSTADT, The Old Standby—Well-known and popular cabbage. In season very close to Early Jersey Wakefield. Heads large, decidedly conical. Solid, even in Summer; almost worm-proof because so hard. A very sure header. Valuable for early or Winter use. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

EARLY DWARF FLAT DUTCH
An excellent second early variety, producing fine, large heads. Highly valued both for its fine quality and ability to resist heat. Heads very solid, broad, round, flattened on top, tender and fine grain. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

LOUISVILLE DRUMHEAD—About Cincinnati and Louisville it has been grown for more than 40 years. Heads very large and solid; a sure header; will stand without bursting almost the entire summer. For winter use sow late in the season. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

ALL-SEASONS (Vandergaw)—A greatly improved strain of Early Dwarf Flat Dutch. Heads very large, round, solid, and of fine quality, keeping as well as the winter sorts. Remarkable for its ability to stand the hot sun and dry weather. One of the very best for general cultivation, and none better for late planting. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Danish Ball-Head.

Hard as a Rock. Heavy as Lead. Greatest Weight in the very Smallest Space.

This splendid variety is remarkable for its solidity and grand keeping qualities. Such has been the demand among our customers for this fine-grained cabbage as to render its importation from Denmark a most profitable enterprise for the vegetable dealer. The heads are very heavy and superb in quality. The extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in carloads, and sell by weight. This variety has been sold under a number of different names, such as "Hollander," "German Export," "Dutch Winter," etc., but the correct name is "Danish Ball-Head."
Price, Genuine Danish Seed, Pkt. 5c., $\frac{1}{2}$ -oz. 15c.; oz. 25c.; $\frac{1}{4}$ -lb. 75c.; lb. \$2.25.

J. MARION JOHNSTON, Westmoreland Co., Penn.: The Danish Ball-Head Cabbage seed I got from you did the best of any Winter Cabbage that I ever raised, yielding all good, solid, medium-sized heads. I am marketing them now, and getting good prices. I thank you for the good quality of seed you have always sent me, and also for promptness in filling my orders.

JOSEPH MINNICK, Delaware Co., Ind.: The Succession Cabbage was just what I wanted. It was the nicest Cabbage I grew last season. Shall plant more of it this season.

Livingston's Ideal Cabbages. Pkt., 10c

High-Bred Cabbages

We would especially call your attention to the photograph above of LIVINGSTON'S IDEAL CABBAGES; this illustration was made from cabbages grown after a crop of Extra-Early Alaska Peas.

Livingston's Ideal.

A few days earlier than Livingston's Premium Flat Dutch, and one of the most magnificent strains of Late Flat Dutch known to-day. By persistent selection, year after year, it has been brought to a state of perfection rarely attained. The large, solid heads, the low, short stems, the absence of useless foliage, uniformity of size and shape, reliability for heading, and long-continued selection mentioned above, all combine to make this the Ideal Cabbage for profit. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.50.

E. B. SHANNON, Henry Co., Ky.: Your Ideal Winter Cabbage is the largest and nicest I have ever used. They cook in half the time of others. Also best for "Cold Slaughter" I have tried.

Mrs. A. A. SOUDERS, Vinton Co., Ohio: I do not think there is any better Cabbage than your Ideal. I planted it again this year.

W. K. POWELL, Monroe Co., Ohio.: I ordered last year, for the first time, the Ideal Cabbage, and, while I have been growing cabbage for market for years, yet I found it as fine a Winter variety as I ever grew.

PAUL MANHEY, Holmes Co., Ohio: Can recommend your Ideal Cabbage very highly. We think there is none better.

E. SPRIGINGS, Ontario, Canada: I had some of your Livingston's Ideal Cabbage last year; many of the heads weighed 30 to 40 lbs. each, which I considered a very good weight.

CHASE'S EXCELSIOR—Medium early, heads large, very uniform in type, sure to head, and exceedingly solid. Planted late it is one of the best Winter sorts. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

SUCCESSION—About one week later than the Henderson's Early Summer, but nearly double the size, while it can be planted nearly as close, its outer leaves being unusually short. A very sure header. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

MARBLEHEAD MAMMOTH—The largest variety of cabbage ever produced. A very desirable variety for warm latitudes; also to grow for prizes, exhibition at fairs, etc. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

SUREHEAD—Very reliable header; large, round, flattened heads, and is remarkable for its certainty to head; good keeper and shipper. It is very sweet-flavored, has but few loose leaves, keeps well, and as a cabbage for the kitchen garden is unequalled. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.



Danish Ball-Head Cabbages. Pkt, 5c.



Packet, 10c.

Livingston's Cabbages

(Continued from pages 14 and 15.)

Livingston's Illinois Winter Market.

A splendid new variety introduced by us in 1903, and results substantiate our claim that it is the best late Cabbage for Winter storing. The dark-green color proclaims it a vigorous grower. The stalks are short and its heads up close and solid. Heads average 12 to 15 lbs. Its keeping qualities are unexcelled, having kept perfectly during bad Winters where other sorts were destroyed. The gardener who wants a Cabbage for Winter and early Spring sales should select our Illinois Winter Market. Pkt., 10c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

A LARGE CABBAGE GROWER, writes: "I have grown your Winter Market for two years and find it a very distinct late variety of vigorous growth, has hard, solid, round heads and keeps extra well over Winter."

SARAH A YODER, Logan Co., Ohio: May 1st. "I used the last of my Winter Market Cabbage and it was still crisp and juicy. Was kept in a barrel in the cellar."

LUPTON—A Grand Cabbage, combining the second early and late sorts. Strong in constitution, perfect in type, with all the fine qualities of early maturing varieties. The stalk is short; color dark green; very large heads in proportion to the plant. Grows uniform, heads good, and is a splendid keeper. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.65.

LUXEMBERG—TRUE AMERICAN. A remarkable keeping variety, remaining as green as when gathered in the Fall, well into the Spring. For Spring and late Spring sales, when they bring their highest price, it is one of the best. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

AUTUMN KING, or WORLD BEATER—One of the finest strains of late Cabbage. It produces regular, even heads of enormous size; a great cropper on account of few outside leaves. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

SAVOY CABBAGES.

The Savoy or Curley Cabbages are of exceptionally fine flavor and quality, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Grown for use in the Fall and allowed to be touched by frost they are most delicious.

SMALL EARLY SAVOY—Best early dwarf Savoy; heads firm, solid, beautifully crimped; finest quality. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00.

IMPROVED AMERICAN SAVOY—Superior to the ordinary Drumhead Savoy offered under different names. Heads large and finely curled; short stalk; compact grower; sure header; keeps well. The best Savoy Cabbage for main crop. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

RED CABBAGES.

EXTRA-EARLY BLOOD-RED ERFURT—Earliest and reddest. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

MAMMOTH ROCK RED—Heads as large as Large Late Flat Dutch, deep-red to center; highly recommended. Hard as a rock. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 75c.; lb., \$2.25.

LARGE LATE FLAT DUTCH—Grows to large size, flat solid heads. A sure header, good keeper and shipper; second only to our Livingston's Premium Flat Dutch. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

LARGE AMERICAN DRUMHEAD—A superior Fall and Winter variety; large heads. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.50.

FOTTLER'S SHORT-STEM BRUNSWICK—A rapid grower; large, solid heads and few outside leaves; planted early it is ready for use in July; planted late it is a choice Winter sort. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Livingston's Premium Flat Dutch.

Years ago we set-out to build up a strain of Large Late Flat Dutch Cabbage that would be better than any other on the market, and now we have it in our Livingston's Premium Flat Dutch. Our purpose has been to weed out every objectionable point, and to fix firmly every good quality. It produces many tons to the acre, because of its solidity and compact, snug manner of growth. Unlike most large sorts it is solid to the heart. Our seed stock is always grown from heads (not from stalks after the heads were taken off) fully developed and perfect in every respect; this strain has no superior. Heads are large and very solid; open white, are crisp and tender, and sure to head. Grown largely by marketmen on account of its good shipping qualities. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 60c.; lb., \$2.00

AL SIMMONS, Hardin Co., Ohio: "I have grown your Ideal and Premium Flat Dutch Cabbage for a number of years and have found them the best Winter varieties I ever grew."

MISS MARY LOVE, Buchanan Co., Iowa, writes: "We have had our seeds from you for the past thirty years, and we know they are alright."

O. D. KAENSHUE, Allegheny Co., Pa.: "Kindly oblige us with a copy of your catalogue. We know what your seeds are, and do not care to experiment with others."



Carrots

German—*Mohren*.
 French—*Carotte*.
 Spanish—*Zanahoria*.

Too much cannot be urged in praise of the Carrot as a wholesome addition to the Winter feed of stock, apart from its great value as a vegetable for table use. The splendid roots make a most desirable change of feed for your cattle when given in connection with grain and dry fodder. Plant plenty of Carrots for all purposes.

The value of the Carrot is not appreciated, as it should be, for its table qualities as well as a food for stock. The larger varieties produce large crops and are relished by all kinds of stock. They are especially valuable when fed to dairy cows, producing an increased flow of rich milk, and imparting a beautiful golden-yellow to the butter. We urge a more general use of the Carrot among our customers, knowing its great value will be appreciated when better known. Like other root crops, it flourishes best in a well-enriched sandy soil, deeply tilled, which if plowed the Fall before so much the better. Sow in early Spring in drills 15 to 18 inches apart, finally thinning the plants to 3 or 4 inches. If sown early or on a moist soil, a half-inch is deep enough to cover the seed. The seed is slow to germinate. Keep clean by frequent hoeing and weeding. If neglected the young plants are easily smothered, and the crop is lost. One ounce sows 100 feet of drill. 4 pounds sows an acre.

EARLIEST FRENCH FORCING—The earliest small round variety, much used for first early forcing. Color reddish-orange, and bunches very nicely; used largely for market, as well as kitchen garden. Quality the best. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

EARLY SCARLET HORN (Stump-Rooted)—Popular for forcing and early garden use. Flesh deep-orange, fine grained; agreeable flavor; small top. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

IMPROVED CHANTENAY (Stump-Rooted)—One of the best for home or market. Deep-red flesh, fine grained and good flavor; excellent for table use; always smooth; very early; productive. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

OXHEART, or GUERANDE—(See illustration). Intermediate length; fully 3 to 5 inches in diameter; quality extra good. Some sorts require digging, but the Oxheart can be easily pulled. It is especially adapted to shallow soils where the longer sorts would not thrive as well. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

NANTES HALF-LONG (Stump-Rooted)—Sweet, fine flavored; almost without a core; very fine grained; excellent for the home garden or market. One of the finest in quality and handsomest in shape of the medium sized sorts. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.

LIVINGSTON'S EARLY MARKET (Stump-Rooted)—Grows about the size of our Cincinnati Market Radish (see illustration), a most excellent forcer; fine flavor; flesh deep-orange, very fine grained. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

SAINT VALERY, or INTERMEDIATE—A thick intermediate smooth variety; an English sort, very much resembles the Danvers Carrot, in both general shape and size. The color is a rich orange-red, and of fine flavor. The roots grow very uniform; a most desirable Carrot for private gardens, or market purposes. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.

Improved Danvers Half-Long

The Best for General Crop. Will Yield the most per Acre. Most Profitable for Market-Gardeners (Stump-Rooted) see illustration—This variety originated in Danvers, Mass., where the raising of carrots is made a special business, 20 to 30 tons per acre being no unusual crop. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops medium size, roots deep-orange, large but medium length, tapering uniformly to a blunt point. Smooth and handsome flesh, sweet, crisp and tender. Although of medium length, it gives the largest yield per acre of any Carrot. We take extra pains in the selection of our seed stock. It is second to none, Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.



Livingston's Early Market Carrots. Packet, 5c.

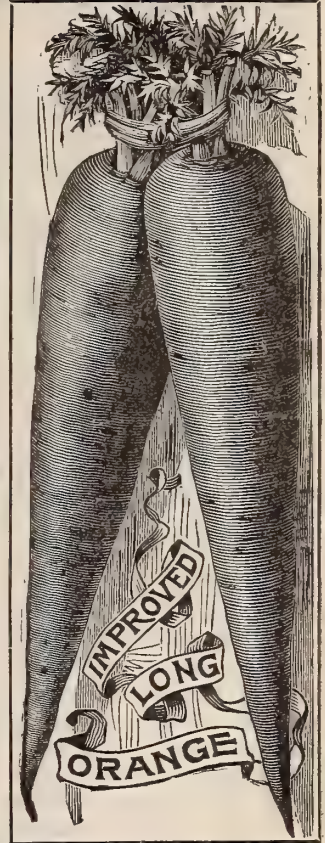
IMPROVED LONG ORANGE (Pointed-Rooted)—The standard late variety; very handsome and uniform in shape (see illustration); deep-orange color; good flavor; yields very heavily. Requires a deep soil; plants should stand 8 inches apart in 18-inch drills for roots to attain their full size. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 65c.

BELGIAN CARROTS.

The great stock food of Europe. Enormously productive; nutritious, and splendid keepers.

IMPROVED SHORT WHITE—Very large, half-long roots; pearly-white; it is the heaviest cropper known. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.

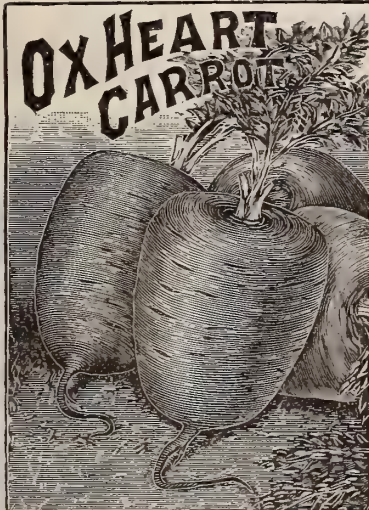
LONG WHITE GREEN TOP—A standard for field culture. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 45c.



Long Orange Carrots. Packet, 5c.



Danvers Carrots. Packet, 5c.



Oxheart Carrots. Packet, 5c.



Saint Valery Carrots. Packet, 5c.

Cauliflowers

German—*Blumen Kohl.* French—*Chou-Fleur.*
Spanish—*Coliflor.*

The culture of Cauliflowers is similar to Cabbage, but should be more thorough and the ground made very rich. Cauliflowers delight in a rich, moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed in the hot-bed in January or February, and transplant the plants 2 or 3 inches apart in boxes, or in the soil of another hot-bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. For late crop, sow at same time and treat in the same way as with late Cabbage. Set the plants in the field 2 feet by 15 inches apart. If properly hardened off they are seldom injured any by being planted out too early. When heading tie the outside leaves loosely over the head to protect it from the sun. Cauliflowers should be kept constantly growing, as the crop may be injured by a check at any period of its growth. The soil in the hot-bed should be no richer than in the field, to prevent the plants from receiving a check when planted out. No seed is more important than Cauliflower. The price should not be considered when selecting seed. One ounce gives from 1500 to 2000 plants.



Livingston's Earliest Cauliflowers. Packet, 25c.

NO SEED IS MORE IMPORTANT THAN CAULIFLOWER. The Price should not be considered. No half-packets will be supplied.

Livingston's Earliest Cauliflower

THE BEST FOR EARLY AND LATE CROPS. THE MOST POPULAR VARIETY IN CULTIVATION TO-DAY.

A better strain of Cauliflower than "Livingston's Earliest" we firmly believe is not produced.

Our grower in Denmark spares no pains or expense with this stock. For wintering in cold-frames it cannot be excelled; and while we know it to be the very earliest variety in existence, it does equally well for a Fall crop if planted late and treated the same as late cabbage. Livingston's Earliest Cauliflower should take the place of many of the late varieties on account of its fine texture, pure white heads, and large, uniform size. In short, it is an excellent all-seasons Cauliflower. A most compact grower and sure header. Market gardeners who have grown this splendid strain for more than ten years are perfectly satisfied.

Price (under our True Blue Seal)—Pkt., 25c.; ¼-oz., 90c.; oz., \$3.00; ¼-lb., \$10.00.

Livingston's Green-House Forcer.

For a great many years we have realized that a variety of Cauliflower that would grow in a small space, and at the same time combine all the good qualities of our best sorts, would be greatly appreciated by everyone who forces this vegetable under glass. Our labors in this direction have resulted in this splendid Cauliflower; which is especially adapted for Greenhouse Forcing, on account of its short leaves and low growth. Livingston's Greenhouse Forcer is most valuable for greenhouse culture; and as an extra early market variety is unsurpassed. Our stock has been especially recommended by our Danish grower. While this fine strain is as yet very scarce, we would like all our gardener friends to at least test it this season for themselves. **Pkt., 35c.; ¼-oz., \$1.00.**

HENDERSON'S EARLY SNOWBALL—One of the best types of Cauliflower on the market. The outer leaves are short. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. It is a sure header. Our stock cannot be excelled in quality. **Pkt., 25c.; ¼-oz., 75c.; ½-oz., \$1.40; oz., \$2.50; ¼-lb., \$8.50.**

VEITCH'S AUTUMN GIANT—The heads are beautifully white, large, compact, and, being thoroughly protected by the foliage, remain for a long time fit for use. **Pkt., 10c.; ¼-oz., 25c.; oz., 60c.; ¼-lb., \$1.75c.; lb., \$6.00.**

EXTRA-EARLY DWARF ERFURT—Dwarf habit, compact growth, short outside leaves; can be planted 20 inches apart. A sure header. **Pkt., 15c.; ¼-oz., 65c.; ½-oz., \$1.20; oz., \$2.00; ¼-lb., \$7.00.**

HALF-EARLY PARIS or NONPARIEL—Large, white and compact; good early or late. **Pkt., 10c.; ¼-oz., 30c.; oz., 75c.; ¼-lb., \$2.50.**

LARGE LATE ALGIERS—A splendid late variety; popular with canners and market-gardeners. **Pkt., 10c.; ¼-oz., 30c.; oz., 75c.; ¼-lb., \$2.50.**

Dry-Weather Cauliflower

(Also known as **Danish Giant** and **Gilt-Edge.**)

This is a fine, large, heavy variety that matures about a week later than our Livingston's Earliest Cauliflower. It is especially adapted for growing in dry locations where all other sorts fail to do well, (see illustration), as on account of its having very large leaves, which furnish greater protection to the heads, this sort seems especially adapted to heading perfectly in dry or warm weather. But, as with all Cauliflowers, to secure a large crop of the best solid heads, it is essential that the ground be well-enriched and most thoroughly cultivated during the growing season. By planting this variety where other sorts have failed, on account of the dryness of the location, it will be found that a good crop of this delicious vegetable can easily be obtained. **Pkt., 20c.; ¼-oz., 75c.; oz., \$2.50; ¼-lb., \$8.50.**



Livingston's Dry-Weather Cauliflowers. Packet, 20c.

S. P. ASH, South Vineland, N. J., writes: Livingston's Cauliflower is the best Cauliflower that has been grown in this section. Enclosed find order for quarter-pound; I will want more of it.



Livingston's Snowwhite Celery. Pkt., 10c.

Livingston's Celery Seed

German—*Sellerie.*

French—*Celeri.*

Spanish—*Apios.*

One ounce of seed produces about 2000 plants.

We send FREE to customers, on application, a helpful Leaflet on the CULTIVATION OF CELERY. Ask for it when you send your seed order.

LIVINGSTON'S SNOWWHITE BEAUTIFULLY WHITE NEW CELERY CRISP AND TENDER.

The new Snowwhite is a pure-white, self-blanching variety, introduced by us in 1902 after five years of careful selection and improvement. It is without a rival in purity of color. The originator says on this point: "In the season of 1900 I set 7000 plants of Snowwhite and found seven green stalks; in 1901, three thousand plants and only one green stalk, and in 1902, six thousand plants and not a single stalk that was not pure white. It does well where others fail." Mr. E. J. Hollister, the noted Celery grower, and author of our book on Celery Growing, also says: "The pearly whiteness of the stalks of your Snowwhite Celery denotes good constitution, and together with the size, strength and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Our picture, made from a portion of a photograph of one dozen stalks, gives some idea of the beauty of this variety, but not of the size. The dozen stalks weighed 20 pounds. Single stalks sometimes weigh 2½ pounds, and quite frequently 2 pounds. It grows solid on all kinds of soil and keeps better than a great many of the best standard varieties.

Pkt., 10c; ½-oz., 20c; oz., 35c; ¼-lb., \$1.00; lb., \$3.00.

MRS. F. D. BOWERS, Warren Co., Penn., writes us: I bought one ounce of your Snowwhite Celery Seed last year and raised about 5,000 of the finest celery I ever grew of any kind, and when nicely put-up for market was a marvel to everyone who saw it. I had single stalks that weighed, when trimmed-up nice and close, 3¾ pounds, with stalks 23 inches long to the first leaves, without a speck or spot to mar their beauty, and so crisp and tender that we had to handle very carefully or the stalks would break. I sold stalks like the above at 15 cents each on September 8th, and continued on into the Winter. I bleached entirely with boards, which makes a much neater looking celery than any I have ever seen bleached with earth. Snowwhite is certainly the best for Market-Gardeners. You have not given it one-half the praise it deserves. I expect to plant 20,000 this season, and if it does as well as last year, I would like to furnish you one dozen stalks, that would weigh over 40 pounds, that would be beautiful to photograph for your catalogue.

MR. G. E. TERRILL, Litchfield Co., Conn., writes us: Your Snowwhite Celery for me is perfection. I eat the very last of mine today, March 26th. I stored it in a warm cellar, so you can recommend its keeping qualities. SPLENDID FOR FAMILY USE.

GOLDEN SELF-BLANCHING.

For early use preferred by many to all other sorts. As self-blanching as White Plume and simply needs a slight earthing up. The entire plant is an attractive yellowish-green; as it approaches maturity the inner stems and leaves become a beautiful waxy-golden color. Grows to good size, very tender, crisp and solid. Invaluable to the gardener and exceedingly popular with all planters. Pkt., 10c; ½-oz., 20c; oz., 40c; ¼-lb., \$1.25; lb., \$3.75.

SELECTED WHITE PLUME.

The White Plume is almost self-blanching. Naturally its stalks and portions of the inner leaves and heart are so near white that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. It is very ornamental. Early, of good flavor and fine texture; adapted to Fall and early Winter use; a good keeper up to the holiday season. We have made a specialty of White Plume ever since its introduction. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.75.

DWARF GOLDEN HEART—A distinct variety of sturdy dwarf habit. It is solid, an excellent keeper, and of fine nutty flavor. When blanched, the heart, which is large and full, is a light-yellow, making a showy and desirable variety for either market or private use. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

GIANT GOLDEN HEART—Produced by careful selection and high culture from Dwarf Golden Heart by one of the best celery growers in the country. In quality, appearance and large size it is unsurpassed. One of the best late varieties for market-gardeners, while its fine flavor and rich color make it desirable for private use. Very hardy. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 55c; lb., \$1.75.

GIANT PASCAL—A green-leaved variety which developed from the Golden Self-Blanching; retains the beautiful color, thick, solid, crisp stalks and incomparable flavor of that variety, but is of stronger growth, also larger, producing perfectly blanched stalks. Unequaled for rich, nutty flavor. Blanches very easily, and is very brittle. A fine keeper, an excellent shipper, retaining color and fresh appearance as long as any other. A favorite with Southern growers. For Mid-winter and early Spring use it is excellent. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 40c; lb., \$1.40.

BOSTON MARKET—A vigorous grower; very branching; excellent keeper; remarkably tender, crisp and solid. Best variety for light soils. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

EVANS' TRIUMPH—A splendid long-keeping late variety of extra fine flavor. Healthy strong grower, stalk very white, crisp, tender and brittle. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.75.

GOLDEN ROSE—Yellow and rose tinted; rich and beautiful; self-blanching, early, solid and crisp. Pkt., 5c; ½-oz., 15c; oz., 25c; ¼-lb., 75c; lb., \$2.50.

PERLE Le GRAND—A good early Celery. Handsome, stocky, robust; rich nutty flavor; a long keeper. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

PINK PLUME—Practically identical with White Plume, except that the stalks are suffused with pink, and possessing the crispness, rich, nutty flavor and long-keeping qualities peculiar to red sorts. Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 50c.

We can also supply **GIANT WHITE SOLID, PERFECTION HEARTWELL, and NEW ROSE** at uniform price—Pkt., 5c; ½-oz., 10c; oz., 20c; ¼-lb., 50c.

Celery Plants Ready Early in June

See list of VEGETABLE PLANTS, page 50.

LIVINGSTON'S CELERY BOOK.

Illustrated. 100 pages. Written expressly for us and is up-to-date on all essential points. A complete guide for Celery Growers. Paper Cover, 40c. Cloth Bound, 60c., postpaid.

Celeriac or Turnip-Rooted Celery

Sow seed the same way as Celery. Transplant into rows 2 feet apart and 9 inches in the row. Thorough cultivation is necessary to secure good roots. Earthing up is not necessary. The roots may be cooked or used as salad.

APPLE-SHAPED—Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

GIANT SMOOTH PRAGUE—A large and smooth variety. Desirable for market; an excellent keeper. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

Corn, Sweet or Sugar.

in July, in hills 2 x 3 feet apart for the early kinds, 3 x 3 feet for the large late sorts. Give frequent and thorough cultivation all the season. One quart of seed corn plants 200 to 300 hills; 9 to 10 quarts will sow an acre.

German—*Welschkorn*. French—*Mais*. Spanish—*Maíz*.
The Sweet or Sugar Corn varieties being liable to rot in cold or wet ground, should not be planted until May, or when the soil has become warm and dry. For a full supply for the table during the entire season plant every ten days or two weeks until the last week in September. Some plant in rows 3½ feet apart and 8 inches apart in the rows.

Extra-Early Premo The Earliest, Largest Ear, and Sweetest Table Corn yet introduced. For full description, and illustration in natural colors, see page 104, in back of this book. Pkt., 10c.

OUR PINT AND QUART PRICES INCLUDE POSTAGE.
If to go by Express, at buyer's expense, deduct 15c. from quart, or 8c. from pint prices. Half-pecks, pecks, and bushels are sent at buyer's expense.



Country Gentleman Sweet Corn One of the Richest Flavored of all the late varieties. As a table corn this variety stands unrivaled, and, without doubt, is the most luscious of all varieties of Sweet Corn. The plump, pearly-white kernels are of great depth, most delicious, and the flavor will delight an epicure. Size of ear attractive, has small cob, and retains its tenderness a long time. See back inside cover and page 104, for illustration, in natural colors, and description of this fine Sweet Corn. Pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 45c.; ½-pk., 65c.; pk., \$1.15; bu., \$4.50.

Kendel's Early Giant Sweet Corn Packet, 5 cents.

Peep-O'-Day Sweet Corn Ten days

Kendel's Early Giant Sweet Corn has always been a variety of sterling merit. The ears are large, measuring eight to nine inches long, thick through, with ten or more rows of plump and purest-white kernels, that are of the most deliciously sweet and rich sugary flavor. Very early for so large-eared sort; in fact, it is several days earlier than Crosby's Early, which gives it the distinction of being an early, and at the same time, a large-eared variety. Gardeners report this sweet corn ready to use in sixty days when grown on sandy soil, and in seventy-two days on heavy ground. Dealers and truckers report ready sales, and are very enthusiastic over its earliness, large size, and productiveness. We first offered Kendel's Early Giant Sweet Corn to our customers some ten years ago, and it has given the greatest satisfaction ever since, to both market-gardeners and home-gardeners alike. The demand for this superior variety is increasing with each season, and by our skillful selection year by year, it is now a very much more valuable sort than when first introduced. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.25. (See cut.)

EXTRA-EARLY CORY—One of the earliest varieties. Large ears considering size of stalk, small red cob well filled-up with handsome and very sweet kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

to two weeks earlier than any other sort and one of the sweetest of all Extra-Early table varieties, is what the originator has to say of this Sweet Corn. As tried last season, we can fully cooperate in his description: The stalks of Peep-O'-Day Corn grow from 3½ to 4½ feet high and bear from two to five ears each. The foliage is light-green and being small, stalks will stand very close planting; if planted in a hill, six to seven kernels in a hill, thinning-out later so as to leave four plants to a hill; if in rows and not in hills, drop the seed six to eight inches apart. If planted early cover about one inch deep; seed planted later should be put in deeper according to the amount of moisture in the soil. Have the rows just far enough apart to admit of thorough cultivation. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 75c.; peck, \$1.35; bushel, \$4.50.

EXTRA-EARLY ADAMS—Hardest and earliest corn. It is not a Sugar Corn, but grown for early use. Ears short, kernels very white. Pkt., 5c.; pt., 20c.; qt., 40c.; pk., \$1.00; bu., \$3.25.

EARLY ADAMS—Similar to Extra-Early Adams; ear somewhat larger, but not quite so early; is good for early table use. Like above is hardy, and can be planted early. Pkt., 5c.; pt., 20c.; qt., 40c.; pk., \$1.00; bu., \$3.25.



CORN SWEET or SUGAR.

COLUMBUS MARKET.

Comes into table condition with the second-early sorts, but is fully twice as large as any of them. The ears carry an average of 16 rows of fine, large, deep, white and very sweet kernels. Stalks strong, of medium height; leaves broad, dark-green, giving it great endurance during a dry time. A very fine variety. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 70c.; pk., \$1.15; bu., \$4.00.

BURLINGTON HYBRID—Not a pure Sweet Corn, but quality better than the Adams varieties; in size and appearance ahead of any Sweet Corn of its season. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

EXTRA-EARLY WHITE CORY—Identical with Extra-Early Cory, except color; the cobs are white. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 65c.; pk., \$1.15; bu., \$3.75.

MAMMOTH WHITE CORY—This new strain is as early as the original Extra-Early Cory, with ears of larger size, and kernels more compact. Cob and kernel are pure-white. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 65c.; pk., \$1.15; bu., \$3.75.

EARLY MINNESOTA—White cob and kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

CROSBY'S EARLY—Standard old sort; very sweet; early; good size. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 70c.; pk., \$1.15; bu., \$3.75.

SHAKER'S EARLY—Splendid market sort; second-early; large; white cob and kernels. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

PERRY'S HYBRID—An early variety of large size; ears well-filled with pure white kernels. A strong grower and much esteemed. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

HICKOX IMPROVED—Earlier than Stowell's Evergreen, and having a large attractive ears, very white, rich flavor. Fine quality. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

The Evergreen Sorts.

NEW WHITE EVERGREEN.

This is a high-bred Pure White type of the ever popular Stowell's Evergreen. From one pure white-grained ear, accidentally discovered some years ago, it has been developed by careful selection. Stalks very vigorous, 6 to 7 feet high. The ears are uniformly very large, and well-filled to the tip with long slender kernels. Market-gardeners, canners, and all lovers of sugar corn have been long wishing for a white sweet corn as good as Stowell's Evergreen. They can now have it—sweet and tender. When in the green state both cob and kernel are white as snow. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

LIVINGSTON'S EVERGREEN.

(Red Cob)—Our old original variety, introduced by us in 1860, and now a general favorite for family use, as well as market purposes. It is a first-class second-early sort. Productive; large, well-filled ears, with broad kernels and small cob filled well over the tip. Very sweet (none sweeter). Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 70c.; pk., \$1.15; bu., \$3.75.

LIVINGSTON'S EVERGREEN.

(White Cob)—This is our old Livingston's Evergreen (described above) with a white cob. The new White Cob strain lacks not one good quality of the older sort, from which it sprung. A splendid second-early sort. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 70c.; pk., \$1.15; bu., \$4.00.

STOWELL'S EVERGREEN.

A favorite with canners and market-gardeners for late use, and especially for the kitchen garden. Ears large, kernels very deep, tender and of most delicious sweetness; very productive. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

BLACK MEXICAN—The sweetest corn that grows; color, when in roasting ear, purple and white, also a fine late sort. Pkt., 5c.; ½-pt., 15c.; pt., 25c.; qt., 45c.; ½-pk., 75c.; pk., \$1.25.

EGYPTIAN—Ears very large, and uniform; cob and kernel white; very productive; a superior late sort. Pkt., 5c.; pt., 25c.; qt., 40c.; ½-pk., 60c.; pk., \$1.00; bu., \$3.50.

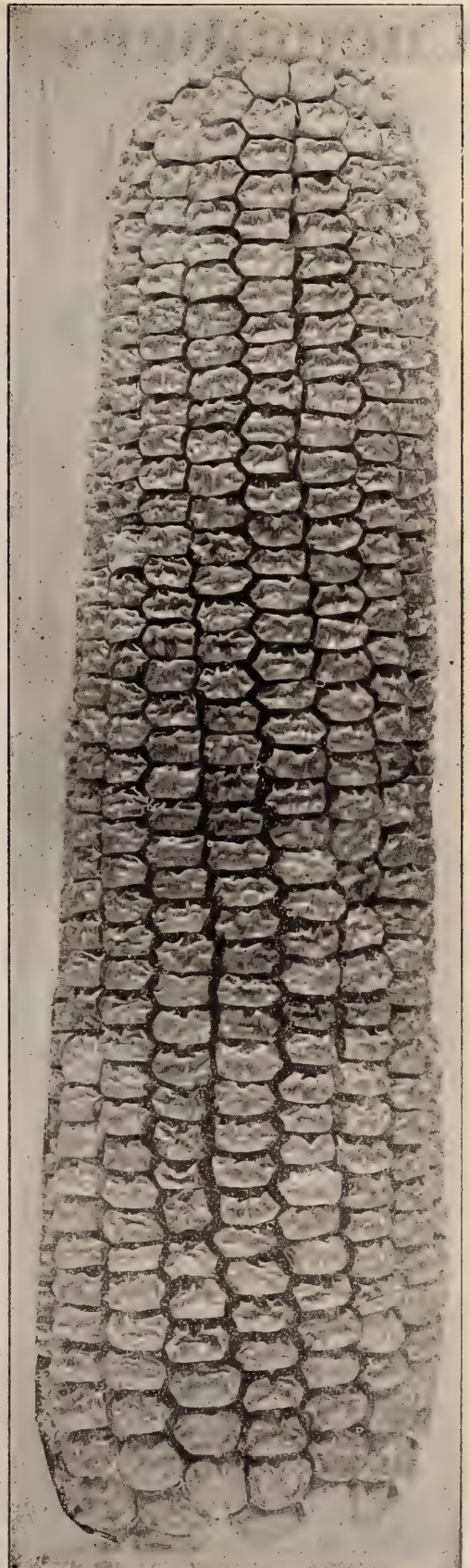
MAMMOTH SUGAR—Produces larger ears than any other sugar corn, and of good quality; a rich and very sweet late variety. Pkt., 5c.; pt., 25c.; qt., 45c.; ½-pk., 70c.; pk., \$1.15; bu., \$4.00.

Sweet Corn for Fodder.

Sow thickly in drills or broadcast at the rate of 2 to 3 bushels per acre. Peck, 70c.; bu., \$2.50.



Livingston's Evergreen Sweet Corn. Packet, 5 cents.



Stowell's Evergreen Sweet Corn. Packet, 5 cents.

Cucumbers

German—*Gurken*.
French—*Concombre*.
Spanish—*Pepino*.

As soon as the weather has become settled and warm, plant in hills 4 to 6 feet apart each way, with 8 to 10 seeds in a hill; cover one-half an inch deep, smoothing the hill off with the hoe. When the plants are out of danger of insects, thin-out to three or four plants to a hill. The seed may also be sowed in rows 6 feet apart. They must be thinned-out to 3 or 4 feet apart. This latter way of planting insures a good "stand" as the bugs cannot take all of them. Four or five moth balls placed in a dish or pan, and set close to the hill are said to drive away bugs. For pickles, plant from 1st of June to 1st of August. The fruit should be gathered when large enough for pickling, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. Cucumbers forced under glass turn yellow quickly; sometimes from over-feeding, and often from the use of manures that are quick acting, on this account cow manure is preferred to horse manure.

One ounce of seed will plant about 50 hills; one to two pounds to the acre.



Livingston's Evergreen Pickling Cucumber

Introduced by us in 1890, now well-known the country over, catalogued by all the leading seedsmen, and generally admitted to possess every qualification required in a perfect pickling Cucumber. Exceptionally productive. One grower says it bears "four to one," compared with many standard sorts. It is a very strong grower, extra-early, and bears firm, crisp fruits, which are excellent for slicing also. We devote the greatest care to the selection of this seed stock. Pkt., 5c; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

EXTRA-EARLY RUSSIAN—Small, extra-early, hardy, productive; good for small pickles. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

EARLY FRAME or SHORT GREEN—A popular early variety of medium size and good shape; good for small pickles. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

NICHOL'S MEDIUM GREEN—Introduced by us in 1883. It was a good one then, and is just as good or better now. Color dark-green; flesh crisp and tender; medium size; always straight and smooth; a real handsome and prolific variety. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

GREEN PROLIFIC or BOSTON PICKLING—Of uniform growth, seldom too large for pickling; immensely productive. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

F. C. VOSE, Dade Co., Florida, writes: Your Cumberland Cucumber is the finest I ever raised.

EARLY GREEN CLUSTER—Short and prickly; bearing in clusters; prolific; fine for bottling. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

TAILBY'S HYBRID—A cross between the White-Spined and an English Frame variety; combining the hardness of the former, and beauty and size of the later. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

IMPROVED LONG GREEN—Long and crisp; one of the very best for the family garden, also popular and reliable for pickles. Pkt. 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

EXTRA-LONG or EVERGREEN WHITE SPINE—Averages longer than other strains. Extra fine shape and quality; makes a good pickle; used extensively for growing under glass. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

ARLINGTON IMPROVED WHITE SPINE—For market use and pickling it is superior to the old White Spine. Our stock is the true Boston strain. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

HILL'S FORCING WHITE SPINE—Large, straight and well formed; full at ends; productive; skin deep-green, holding color well. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

CUMBERLAND The new Cumberland combines prolificacy and vigorous growth with beauty and uniformity; is of the hardy, White Spine type. The pickles differ from all other hardy sorts in being thickly set with fine spines over almost the entire surface. During the whole period of growth, from the time they first set until fully grown, the form is exceptionally straight and symmetrical, thus being as choice for slicing as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 90c.



Cumberland Cucumber. Packet, 5 cents.

Emerald Cucumber.



Packet, 5c.

Livingston's Emerald Cucumber (Introduced by us in 1897.)

We were eight years in perfecting this variety to produce a dark-green Cucumber that would hold its color, and we succeeded beyond our expectations. It is strictly an evergreen, retaining its color until quite ripe, making it an attractive variety. The fruit sets early, and its vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, (see illustration). As a slicer the flesh is perfectly crisp and tender, and the flavor most pleasing. The young fruit being dark-green, straight, slender and almost spineless makes an excellent pickle, and when ripe none excel it for making sweet pickles. For those who grow under glass, or for long-distance shipping, it will prove a boon on account of holding its dark-green color so long. It is not excelled for beauty in color and form. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.40.

COOL AND CRISP—The beautiful green of this variety is all that can be desired. Excellent for pickling or slicing. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

GIANT PERA—Large, smooth, straight; flesh, white, crisp and tender; good for slicing. Originator's stock. Pkt. 5c.; ½-oz., 10c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.40.

GHERKINS (True West India)—Used only for pickles. Pkt., 5c.; oz., 15c.; ¼-lb. 35c.; lb., \$1.00.

Livingston's Select Extra-Early

White Spine Cucumber

This private strain we have had over thirty years, and it is the most thoroughbred, uniform and shapely variety known (see illustration) not only for first early but for general crop as well. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequaled. Vines are vigorous growers. The very best for slicing, and makes choice pickles, straight and smooth; a great bearer; keeps green much longer than the yellow varieties; no sort excels it in crispness and flavor. Our Southern friends will find it admirably adapted to all their wants. **Selected Seed—Pkt., 5c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.00; 10 lbs., \$7.50; 25 lbs., \$17.50; 50 lbs., \$32.50.**

JAPANESE CLIMBING—Vines extra strong; being a climbing sort, can be grown on trellises or other supports; valuable in small gardens. Very prolific, from 40 to 50 fruits having been counted on single plants. The cucumbers are long and of fine flavor. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

JERSEY PICKLING—Intermediate between Long and Short Green, forming a long, slender, cylindrical pickle; crisp and tender. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 80c.

SERPENT, OR SNAKE CUCUMBER—A great curiosity. The cucumbers grow curled up like a snake with head protruding; sometimes several feet in length; quality fair. Pkt., 10c.; 3 pkts., 25c.

WESTERFIELD CHICAGO PICKLING—Popular with the large Chicago gardeners. Medium length, slightly pointed at ends, very large, prominent spines; deep-green. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

WHITE PEARL (Japan White)—A beautiful pearly white variety; very hardy and of fine quality; rather odd. Pkt., 5c.; oz., 15c.

English Frame or Forcing Varieties.

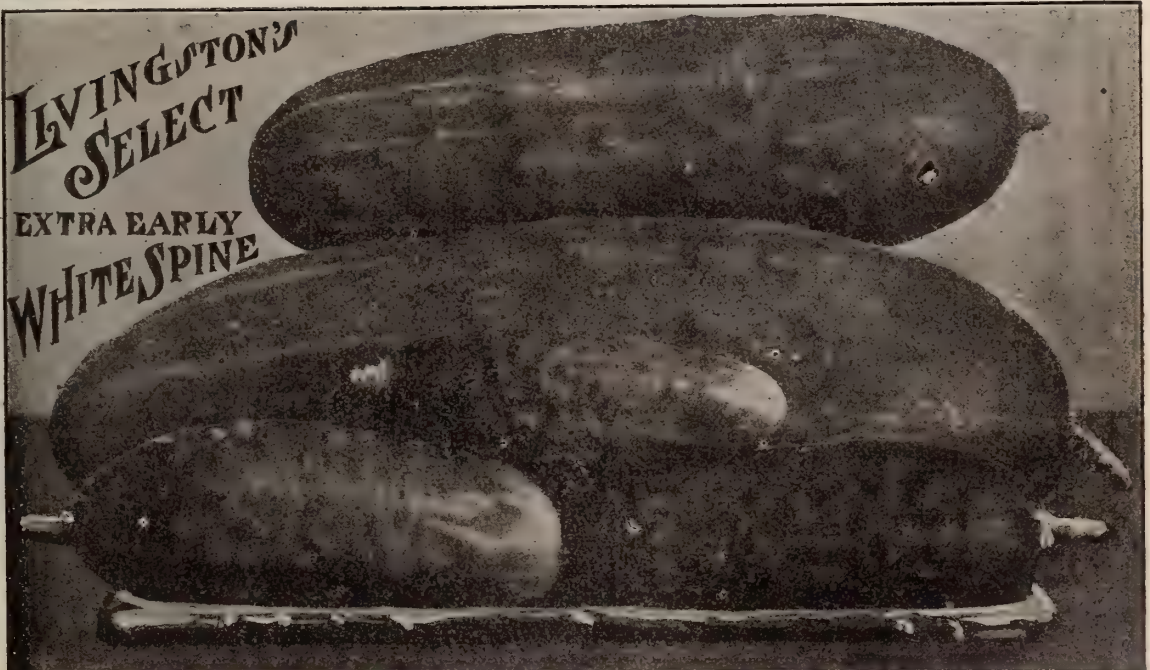
Used in greenhouse growing, for which they are especially fitted.

NOA'S FORCING—Most excellent sort; prolific. Pkt. 15c.

ROLLISON'S TELEGRAPH—Grows about 18 inches long, bright green perfectly smooth. Pkt. 15c.

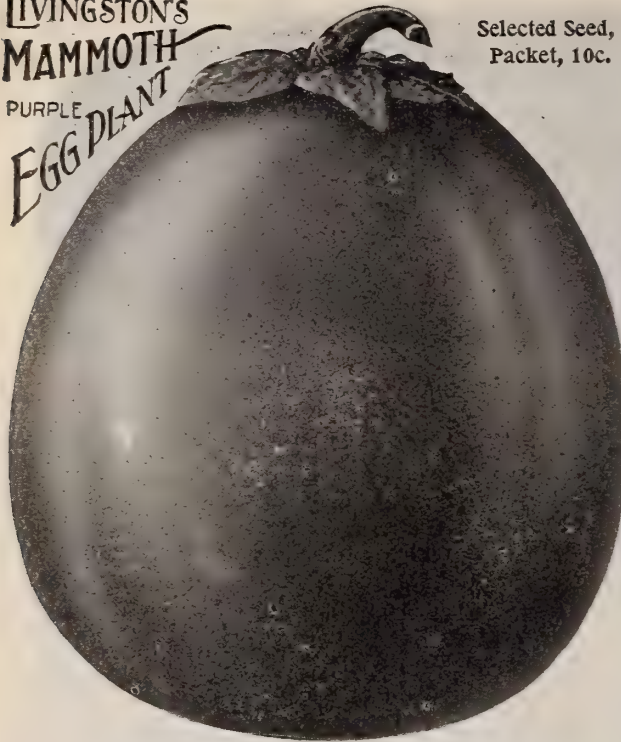
MR. L. H. HARPER, Delaware Co., Ind., writes: Last year I planted one-quarter pound of your Livingston's Select Extra-Early White Spine Cucumber seed. I commenced selling cucumbers on July 26th, and the last sale was made October 2nd. I sold \$75.00 worth from one-quarter pound of seed.

LIVINGSTON'S
SELECT
EXTRA EARLY
WHITE SPINE



LIVINGSTON'S
MAMMOTH
PURPLE
EGG PLANT

Selected Seed,
Packet, 10c.



MR. A. J. GODDARD, Terra Ceia, Florida, writes: I planted your Mammoth Purple Egg-Plant last season. They are the finest Egg-Plants I ever saw. Every fruit a beauty, and of large size.

Dandelion

French—*Pissenlit*.
German—*Pardeblum*.
Spanish—*Amargon*.

The seed should be sown in May or June, in warm, rich soil, in drills half an inch deep and 18 inches apart. Some of the plants will be ready for use in September, and the balance the following Spring. Dandelions make delicious greens, which are a most healthy Spring vegetable. The roots dried and roasted, are often used as a substitute for coffee, and also dried for medicinal purposes. When grown for the roots only, sow in September and cultivate well for one year; then dig the roots.

One ounce of seed will sow 150 feet of drill. One and one-half pounds will sow an acre.

LARGE-LEAVED—Leaves fully double the size of the common Dandelion. Years of the most careful cultivation have developed a very fine strain of seed. Pkt., 10c.; $\frac{1}{2}$ -oz., 30c.; oz., 50c.; $\frac{1}{4}$ -lb., \$1.50; lb., \$5.00.

Endive

French—*Chicoree*.
German—*Endivien*.
Spanish—*Endivia ó Escardla*.

Its leaves make a splendid salad, when properly blanched, and one that is very useful, as it comes in after lettuce is gone. It may be had at any season, but it is usually grown for use, late in the Fall. For an early crop sow in April in drills 15 inches apart, and later thin the plants to 12 inches apart. It can also be sown in beds and transplanted to above distance after attaining sufficient size. The main sowings are made in June and July. Ordinary good soil and cultivation are all it requires. When nearly full grown it is blanched in the following manner: Gather up the leaves and tie them by their tips in a conical form, thereby excluding the light and air from their inner leaves, which then blanch to a beautiful yellowish white. This process takes two to five weeks, according to the temperature, blanching fastest in warm weather. Another method is to lay clean boards over the plants, which exclude light and air. For winter use take up with earth and store in cold-frames or a dry cellar.

One ounce of seed will sow 150 feet of drill.

EVER-WHITE CURLED—A very beautiful variety. Plants moderately dense; leaves coarser than those of the Fine Green Curled; the mid-rib is yellow and the leaves frequently almost white. Pkt., 5c.; oz., 15c.; $\frac{1}{2}$ -lb., 40c.; lb., \$1.25.

FINE GREEN CURLED—Hardest variety; very desirable for home use or market garden. Deep-green leaves beautifully cut and curled; easily blanched and becomes very crisp, tender and very fine flavored. Pkt., 5c.; oz., 15c.; $\frac{1}{2}$ -lb., 40c.; lb., \$1.25.

MOSS CURLED—A beautiful curled variety, somewhat resembling moss; dark-green color, and very dense; quality fine. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.50.

BROAD-LEAVED BATAVIAN—Broad, thick, slightly wrinkled leaves; forms very large heads, which are much used in soups and stews, and also makes an excellent salad. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

Egg-Plant

German—*Eierpflanze*. French—*Aubergine*. Spanish—*Berengena*.

Egg-Plants should be more generally grown, for when well-grown and properly cooked it is a most delicious vegetable. The seeds germinate slowly, and therefore should be started early in flats or boxes in a strong, uniform heat, and kept constantly growing, because the young plants seldom recover if checked in their growth. Sow seeds in hot-bed or warm greenhouse in March or early April; if no hot-bed is at hand they may be grown in any light room where the temperature will average 75 degrees. When plants are two inches high, or have formed two rough leaves, transplant them into beds and set three or four inches apart. Keep beds closed and very warm, shading from direct rays of the sun, and giving an abundance of water until the ground is warm and all danger from frost and cold nights is past, then harden the plants by gradual exposure to the sun and air, and increase the supply of water; transplant to the open ground late in May or June, into warm, rich soil, two to three feet apart each way, according to the richness of the ground. When about a foot high draw the earth up to the stems. Care should be used in cutting the fruit so as not to disturb the roots of the plants.

One ounce of seed produces about 1000 plants.

Livingston's Mammoth Purple Spineless. Northern Grown Seed.

This splendid variety we have obtained by years of the most careful selection and extra cultivation, beginning with a true strain of New York Improved Large Purple. This process of improvement has been continued, until we now have the finest strain of Mammoth Purple Egg-Plant obtainable. While immense size was one of the main objects, we did not lose sight of other valuable points essential in a first-class market variety. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous and productive. Fruit uniform in color and shape; very large, usually 7 to 9 inches in diameter, but sometimes specimens are grown measuring 10 inches. Skin, a handsome dark-purple, smooth and glossy. Flesh white, of superior quality. We pronounce it the best Egg-Plant in cultivation. It is very important that growers have the best seed and variety obtainable, for if poorly grown, irregular in shape, or green in color, Egg-Plants are quite unsalable, and your time and money expended are both wasted.

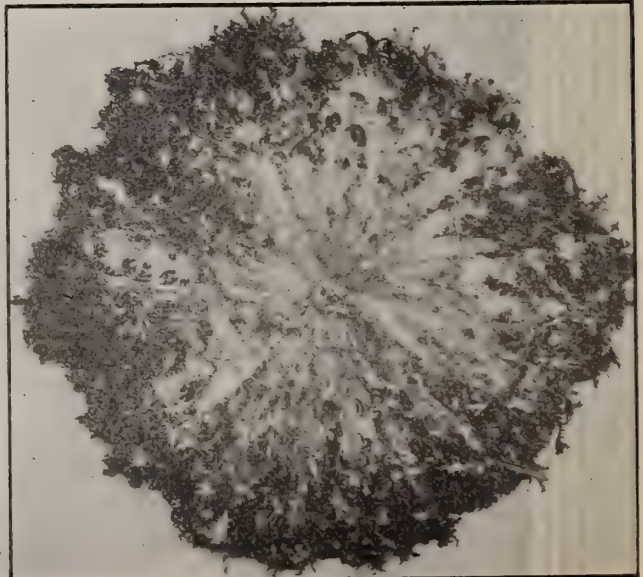
Selected Seed—Pkt., 10c.; $\frac{1}{2}$ -oz., 20c.; oz., 30c.; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.50.

EARLY LONG PURPLE—A hardy, early, oblong variety, somewhat longer in shape than the other sorts. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.

NEW YORK IMPROVED LARGE PURPLE—A leading variety; fruit very large, oval-shaped, smooth, deep-purple; flesh white and of good quality. The seed we offer is a very fine strain of this most popular variety. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.; $\frac{1}{4}$ -lb., 85c.; lb., \$3.00.

BLACK PEKIN—A globe-shaped variety of superior excellence; glossy-black fruit, solid and fairly early. Pkt., 5c.; $\frac{1}{2}$ -oz., 15c.; oz., 25c.

PEARL WHITE—Plants almost free from spines. Fruit pure creamy white, with very light-green tinges near the stem; very delicious, fine grained, well-flavored and productive. Pkt., 10c.; $\frac{1}{2}$ -oz., 25c.; oz., 40c.



Curled Endive. Packet, 5c.



Livingston's Extra-Fine Mixture of Gourds. Large pkt., 10c.

SNAKE, or SERPENT—Has long fruits, sometimes 5 feet, and is striped like a serpent. A truly vegetable curiosity. Pkt. 10c.; 3 pkts. 25c.
SUGAR-TROUGH—Holds 4 to 10 gallons; hard, thick shell; very light, strong and durable; good for buckets, nest-boxes, soap and salt dishes, and to protect early set-out tomato plants on frosty nights. Pkt. 5c.; oz., 15c.

GARLIC SETS Garlic sets or bulbs are planted in early Spring in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep, or in the same manner as for Multiplier Onions. Garlic is used for flavoring purposes. **Bulbs**—(Postpaid) oz., 5c.; 1/4-lb., 15c.; lb., 40c.

Gourds Gourds are rapid growing and very interesting annual climbers; with ornamental foliage, odd and singular-shaped fruit; being tender they should not be planted until all danger from frost is over. The following varieties will be found useful for household purposes, besides being extremely ornamental and serviceable as climbers.

- APPLE**—Small with very beautiful striped fruit. Pkt. 5c.
- BATH-SPONGE or DISH-CLOTH**—A most admirable natural dish-cloth is furnished by the peculiar sponge-like lining of this fruit; porous, tough, elastic and durable: two feet long, vines highly ornamental. Pkt., 5c.; 1/2-oz., 20c.; oz., 35c.
- BOTTLE-SHAPED**—Yellowish-white fruit with circles of dark green. Pkt., 5c.
- COCCINEA INDICA**—Has beautiful, glossy foliage and scarlet fruit. Pkt., 10c.
- DIPPER**—Used for dippers; 9 to 12 inches long; hold from one to four pints; will last for years. Pkt., 5c.; oz., 20c.
- GOOSEBERRY**—Small dark-green fruit, resembling gooseberries. Pkt., 5c.
- HERCULES CLUB**—Longest of all; 2 to 6 feet long, in color white. Pkt., 5c.
- JAPANESE NEST EGG**—Exactly like a hen's eggs in shape, color and size; most useful for nest eggs. Pkt., 5c.; 1/2-oz., 15c.; oz., 25c.
- LEMON AND ORANGE SHAPES**—Attractive; very ornamental. Pkt., 5c.
- PEAR-SHAPED**—A great variety of ringed and striped fruits, very pretty, and all have the pear-shape. Pkt., 5c.; 1/2-oz., 15c.

Livingston's Extra-Fine Mixture of Gourds.

This elegant assortment includes some of all the splendid varieties just described, as well as many other useful and ornamental sorts. Pkt., 5c.; large pkt., 10c.; 1/2-oz., 20c.; oz., 35c.

Herbs Sweet, Pot, Culinary, and Medicinal.

Herbs in general delight in a rich, mellow soil. Sow the seed in the early Spring in shallow drills one foot apart; cover lightly with fine soil, and when up a few inches thin out to proper distances apart, or transplant into prepared beds. Care should be taken to harvest properly; do this on a dry day, just before they come into full blossom, dry quickly in the shade, pack closely in bottles or dry boxes to exclude the air; this care will insure their being preserved in good condition for future use. Varieties in the list marked with an * are perennials.

DILL—This herb is used in large quantities in the making of Dill Pickles; also for flavoring vinegar. The seed has medicinal properties as well. Pkt., 5c.; oz., 10c.; 1/4-lb., 20c.; lb., 50c.

HOLT'S MAMMOTH SAGE PLANTS—Each 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00, by mail, postpaid. See list of Vegetable Plants, page 50 for full description of this splendid Mammoth Sage.

SAGE—No garden is of course complete without this continually used culinary herb. Sow in rich ground and thin-out the plants to stand 16 inches apart. Cut the young shoots when flowers open, and dry in the shade. Used for flavorings and dressings in many ways. A good supply is always needed. Pkt., 5c.; oz., 15c.; 1/4-lb. 40c.; lb., \$1.35.

HERBS—OTHER LEADING VARIETIES

	PKT.	OZ.	PKT.	OZ.
Anise	5c	10c	Peppermint	10c
*Balm	5c	15c	*Rosemary	5c
Borage	5c	10c	*Rue	5c
*Caraway, lb.	50c	5c	Saffron	10c
*Catnip or Catmint	5c	40c	Summer Savory	5c
Coriander, lb.	50c	5c	Sweet Basil	10c
Dill	5c	10c	Sweet Marjoram	5c
*Fennel, Sweet	5c	10c	*Tarragon	10c
*Horehound	5c	15c	*Thyme	5c
*Lavender, Sweet	5c	15c	*Winter Savory	5c
Pennyroyal	10c	60c	*Wormwood	5c

Kale, or Borecole

German—Blatter Kohl. French—Chou Vert. Spanish—Breton.

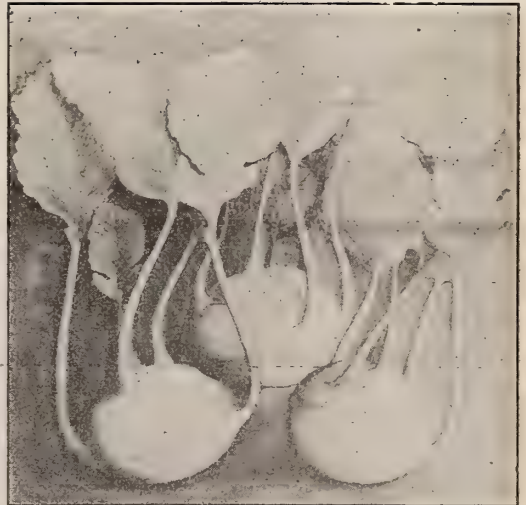
Kale, Borecole, or German Greens, are general terms applied to these classes of Cabbage, which do not form heads, but furnish an abundance of pretty curled leaves that are very ornamental and highly prized as food. Some of the varieties are the most tender and delicate of the cabbage family and would be much more extensively grown if their excellent qualities were generally known. Can be successfully raised on almost any soil, but the richer it is the better the product. Sow from the middle of April to the beginning of May, like cabbage; transplant and cultivate in the same manner. They are more hardy than cabbage, and will endure considerable frost without injury. One ounce of seed sows 200 feet of drill, 4 pounds sows an acre.

DWARF GREEN CURLED SCOTCH—Is very dwarf and spreading. The leaves are beautifully curled and of a bright-green color. Quite hardy and will remain over Winter in any place where the temperature does not fall below zero. Pkt., 5c.; oz., 10c.; 1/4-lb., 25c.; lb., 75c.

HALF-DWARF MOSS CURLED—A particularly fine variety, possessing all the merits of both the tall and dwarf kinds; of compact, bushy growth; the foliage is light-green and toward the center yellowish-green. The edges of the leaves are so beautifully crimped that it resembles Fine Curled Parsley. Also much used for garnishing. Pkt., 5c.; oz., 10c.; 1/4-lb., 30c.; lb., \$1.00.



Dwarf Green Curled Scotch Kale. Packet, 5 cents.



Earliest White Vienna Kohl-Rabi. Pkt., 5c.

SIBERIAN KALE, GERMAN GREENS or "SPROUTS"—Extensively grown as Winter greens; sow in September in rows a foot apart, and cultivate the same as Spinach; very hardy and makes excellent Spring greens, we offer a very choice strain of this variety. Pkt., 5c.; oz., 10c.; 1/4-lb., 20c.; lb., 50c.

Special Prices made for Large Quantities of Kale Seed.

Kohl-Rabi Turnip-Rooted Cabbage.

German—Kohl-rabi. French—Chou Rave. Spanish—Colinabo.

When young and tender they are fine for table use; when matured they keep splendidly and are excellent for feeding stock. For early use sow in hot-bed, transplant and cultivate like Early Cabbage. For Winter plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning-out to 8 inches apart in the rows. One ounce of seed sows 200 feet of drill.

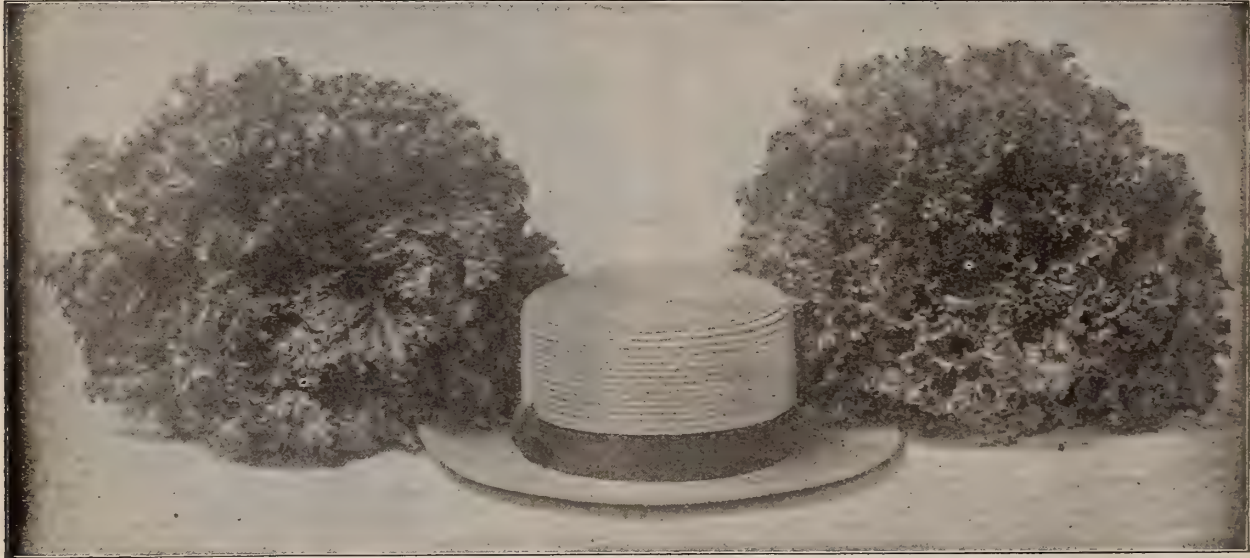
EARLIEST WHITE VIENNA—Greenish-white outside, with clear-white flesh within. Smooth, short leaf; good for forcing; fine quality. Pkt., 5c.; oz., 20c.; 1/4-lb., 60c.; lb., \$1.85.

EARLIEST PURPLE VIENNA—Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c.; oz., 25c.; 1/4-lb., 70c.; lb., \$2.25.

Lettuces

French—*Laitue*.
German—*Salat*.
Spanish—*Lechuga*.

Mark off into rows two inches apart and $\frac{1}{4}$ -inch deep, into which sow the seed quite thinly; cover with blotting or brown paper fitted into the top of the box. First saturate the paper with water and keep moist until the seed germinates, then remove. Expose the young plants gradually to the light. As soon as the ground outside is dry and warm so that it can be well worked, set-out the plants in the garden in rows 18 inches apart, and set the plants 8 inches apart in the rows. For a later supply sow seeds in the garden every two weeks from the middle of April until July, choosing varieties according to their heat-resisting qualities. Sow very thinly in rows 18 inches apart, covering seed $\frac{1}{4}$ -inch deep with fine soil, and when well-up thin to 12 inches apart in the rows. **One ounce of seed sows 100 square feet; plants 120 feet of row; or produces 3000 plants.**



Specimens of our superb "Grand Rapids" Lettuces. Selected Seed, packet, 5 cents.

Grand Rapids

This Superb Lettuce is especially adapted for greenhouse culture in Winter; also a good Lettuce to sow outside early in the Spring for family use. Very beautiful in appearance. Of rapid, upright growth, and may therefore be planted quite close; not liable to rot; retains its freshness a long time after being cut, hence much sought after by dealers and shippers. Quality the best. **Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.**

CALIFORNIA CREAM BUTTER—A very fine Butter Lettuce. Heads very large, round, and solid; outside green; within the leaves are a rich, creamy-yellow color; most delicious and buttery in taste. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.15.

BLACK-SEEDED SIMPSON (Curled)—Very popular among market-gardeners, and fine for the home table. Forms a large, loose head. Its nearly white, curly leaves are large, thin, exceedingly tender and of good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

EARLY CURLED SIMPSON—A leading early sort; does not head, but forms a compact mass of curly leaves of yellowish-green. Matures early; generally grown in cold-frames and as an early crop. Very tender and most crisp. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Iceberg **A Beautiful Lettuce Worthy of Universal Cultivation.** Large, curly leaves of bright, light green, with a very slight reddish tinge at the edges. Very handsome heads, unusually solid because of the natural tendency of the large, strong leaves to turn in, which also causes thorough blanching. Crisp, tender and fine in every particular. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

Livingston's Crisp-as-Ice Lettuce

(Introduced by us in 1895.) **A most beautiful, attractive Lettuce of the cabbage type.** The heads are solid, of immense size when well grown, and so exceedingly crisp, tender, and brittle as to fully warrant the name, **Livingston's Crisp-as-Ice.** The glossy leaves are thick, nicely crimped and curled; the outside leaves are beautifully variegated with dark-bronze and green. The heads, when cut open, have a rich, creamy-yellow heart. Very superior family, and home-market Lettuce. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

DEACON—While this lettuce does not grow so large as some sorts, it has few outside leaves, grows very solid, and has that delicious buttery flavor so much sought for and esteemed. The center of heads blanch to a bright-yellow shade and is very crisp and tender, remaining so for a long time, even in hot weather. One of the finest sure heading Summer varieties. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

DEFIANCE SUMMER (Perpignan)—Very long-standing and one of the finest large-growing cabbage varieties. Large, solid heads that are slow in running to seed. Leaves a beautiful bright-green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.15.

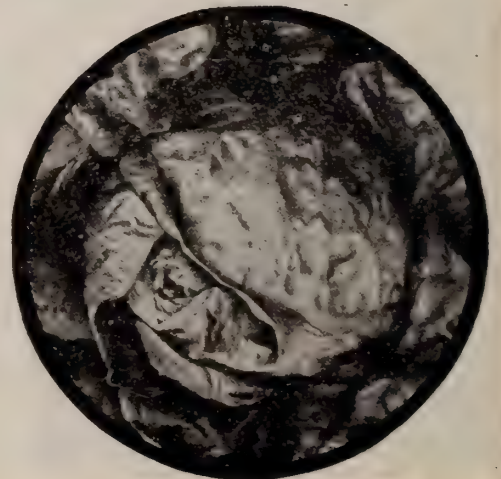
DENVER MARKET, or Savoy Lettuce—An early head-lettuce for forcing or open ground. Heads large, solid, and of a desirable light-green color. Leaves beautifully marked and blistered; very crisp, tender, and most delicious. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

PRIZE-HEAD—Forms a mammoth head, in which even the outer leaves are crisp and tender; color light-green, tinged with brownish-red. Superb flavor; very hardy; fine for home use; too tender to ship any great distance. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Immensity Also called **Maximum**. Of enormous size, probably the largest known variety of Lettuce. Very solid heading, deliciously crisp, and of superb quality. Not early, but just the variety to follow the early ones, as it will withstand very warm weather and remain crisp. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.

Harbinger **A Big, Early Head-Lettuce.** Heads sometimes eight inches across when trimmed. The green leaves are crimped and curled at the center of the head, while the outer leaves are quite smooth. Stands Summer heat very well. Quality fine. Pkt., 5c.; $\frac{1}{2}$ -oz., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.

May King This remarkable variety has proved itself capable of satisfying the most exacting requirements that could be made on an early outdoor Lettuce; while it can also be easily and most satisfactorily raised in a cold-frame. **It is not easily affected by cold or wet weather, grows very quickly and produces, even in poor soil, splendid, globular heads,** which are ready ten to fifteen days before other heading varieties, and stands a long time before showing signs of running to seed. Externally of a yellowish-green with light brownish tinge; the leaves inside are of a golden-yellow shade; and in point of flavor unexcelled by any sort. This Lettuce has been highly appreciated wherever grown or tried, and is sure to become popular everywhere. We would call your special attention to this splendid variety. Pkt., 10c.; oz., 15c.; $\frac{1}{4}$ -lb., 50c.



May King Lettuce. Packet, 10c.

Wonderful Lettuce

This splendid mammoth heading and long keeping variety has been grown to weigh six pounds to the head, and frequently weighs two or three pounds. **For exhibition purposes, and for an outdoor all-seasons variety it is exceedingly valuable.** The heart is solid, of light-green color, very sweet, tender and crisp. Very long "standing," most perfect heads may be cut from the same bed for many weeks. **Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.50.**

J. C. MILLER, Belmont Co., Ohio: "Your seeds last year were all right. I had Wonderful Lettuce heads six to ten inches in diameter, not counting loose leaves."

CELERY LETTUCE—(Trianon Cos)—This variety is the finest of the Cos or blanching sorts. The long, narrow leaves, which form solid heads, like Early Jersey Wakefield Cabbages, blanch and become snowy white. Excels in quality and crispness. The leaves, when blanched, are stiff like celery, and can be eaten in the same manner. **Pkt., 5c; ½-oz., 10c; oz., 15c; ¼-lb., 40c; lb., \$1.25.**

EARLY WHITE CABBAGE, or PHILADELPHIA BUTTER—This old reliable variety is very tender, has large solid, greenish-white heads, and stands the heat extremely well. **Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.**

MAMMOTH BLACK-SEEDED BUTTER—Heads large, solid, blanching to white at center. Leaves smooth, thick, brittle, tender and extra-fine flavored. Long standing. **Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.**

MAMMOTH SALAMANDER—An improvement over the old variety, in being almost double in size. Large, compact heads; color light green, shading to white at center; leaves thick, smooth, tender and of fine quality. **Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.**

SILVER BALL—One of the best all-the-year-round lettuces. Good for early Spring, Summer, or Winter forcing. Excellent quality; heads silver-white, compact, with beautifully curled leaves. **Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.15.**

TILTON'S WHITE STAR—A favorite for forcing or outdoor planting. Large heads, bright color, crisp, and long-keeping. A valuable shipping sort. **Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.**

Improved Hanson None more reliable for outdoor cultivation. Heads grow to a remarkable size, resembling that of a flat cabbage, and exceedingly slow to run to seed. Outer leaves are bright-green, inner leaves white and deliciously sweet, tender and crisp. The stock we offer is unsurpassed and gives entire satisfaction. **Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.**

We can also supply the following well-known Lettuces: **New York, Mammoth Marblehead, Tennis-Ball, Black and White-Seeded.** Price of each, **Pkt., 5c; oz., 10c; ¼-lb., 30c.**

Selected Big Boston Lettuce

A very desirable large variety for forcing in cold-frames and for outdoor planting. In the kitchen garden there is no better variety to use. Plants large, hardy, vigorous. Leaves broad, smooth, thin, of a light-green color. Heads large, handsome and solid when grown inside, somewhat more loose when grown in the garden. **Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.**



Wonderful Lettuce.

Packet, 5 cents.

Livingston's Lettuce Mixture.

ONE SOWING PRODUCES SALAD FOR THE SEASON.

Contains a grand assortment of decidedly distinct, beautiful, rare, odd, and excellent lettuces. They mature early, medium and late; some curled and crimped, others produce heads. Colors range from almost pure-white, through delicate shades of green and yellow to rich-golden. All are delightfully fresh, crisp, tender, and of excellent flavor. All sizes, from the small early to the mammoth Summer varieties. Our Lettuce Mixture is of great value to those of limited garden space, and wish to make one sowing do for the season.

Liberal pkt., 10c; ½-oz., 15c; oz., 25c.

Leeks

BROAD SCOTCH or LONDON FLAG—

A hardy kind; large, strong plants with broad leaves. Cultivation the same as for Onions. **Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.**

LARGE MUSSELBURGH—(Carentan or Scotch Champion) A favorite market sort of enormous size; large broad leaves; flavor is very mild and pleasant. **Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.**

MR. S. L. TYLER, Jr., Manatee, Co., Florida, writes: "Your Selected Big Boston Lettuce was as good seed as I ever planted, nearly all of them heading; and I can say that every package of seed I have ever ordered from you has proven True Blue in every respect—in name, quality, germination, and productiveness."



SELECTED BIG BOSTON LETTUCE

Musk-Melons

or Cantaloupes

French—*Melon Muscade.* German—*Cantalupe.* Spanish—*Melon Muscate.*

A rich, sandy soil and good seed, are the imperative requisites for success in raising prime Cantaloupe Melons. The seed should not be planted until the ground has become dry and warm; plant in hills six feet apart each way; old, well-rotted manure should be thoroughly mixed with the soil in each hill, and in liberal quantity. Put six to ten seeds in the hill, and, when danger from insects is past, leave three or four of the strongest plants only. Musk or Cantaloupe Melons may also be sown in rows, that are made about six feet apart, and when the plants are well-up, thinned to stand in hills five to six feet apart, just before the plants begin to run. This method insures a good stand of plants in spite of the bugs. If the plants grow very rank the tips of the leading shoots should be pinched off when about three feet long. Cultivate often and not deep. One ounce of seed will plant 60 hills; 2 to 3 pounds will sow an acre.

Green-Fleshed Varieties

BALTIMORE NUTMEG (Acme)—Has a beautiful, heavily-netted, green skin; good size; shape oval, slightly ribbed; flesh thick, green, very finely flavored, smooth, always very sweet, and most productive. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 35c.; lb., \$1.25.

EXTRA-EARLY GREEN CITRON—The largest of the very-early nutmeg melons. Form nearly round; fairly netted; flesh green; quality very fine. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

EXTRA-EARLY HACKENSACK
Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light-green flesh of most delicious flavor; a splendid Cantaloupe melon. Its shape and solidity admit of its being packed very closely in crates for shipment, and it will keep in good condition for several days after picking. Large, fine form; grown also for the home garden very extensively. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

"Rocky Ford" Melons

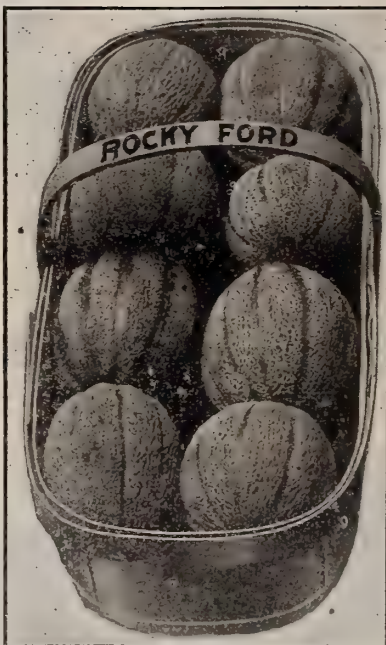
An improved Netted Gem Melon with sweet, green flesh. In the hands of the Rocky Ford, Colorado, growers it has made that state famous in eastern markets for melons of unequalled quality. Our seed was grown for us at Rocky Ford by an expert, and is saved especially for seed purposes from selected melons. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 85c.

LIVINGSTON'S MARKET.

Has beautiful, close, strong netting; a most vigorous grower, very hardy, withstands drouth, blight and bugs remarkably well. An attractive and quite distinct variety. Very prolific, uniform in size and has a long fruiting season. Fruit solid; small seed cavity, seldom bursts; green-fleshed; flavor splendid. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.



Packet,
5 cents.



Livingston's Rose Gem

Celebrated
The Finest Green-Fleshed Shipping Musk-Melon

Named and Introduced by us in 1896

The illustration above is a reproduction of a photograph of this improved Netted Gem Melon. In shape is more oval than the original strain, which gives them additional strength to stand long-distance shipping. The size has also been improved without losing a single day in earliness, and, on account of these valuable features, Livingston's Rose Gem has become famous all over the United States. We regard it as the very best and most profitable extra-early melon in existence for market-gardeners, and shippers, being especially adapted to basket-shipping. The beautiful green flesh is fine-grained, as "smooth as butter," and of the most luscious quality. Pkt., 5c.; oz., 15c.; 2 ozs., 25c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

LONG ISLAND BEAUTY.

A splendid variety, on the style of the Extra-Early Hackensack, but slightly more ribbed. It is of very superior quality, with green-flesh, and densely netted. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 40c.; lb., \$1.25.

THE COLUMBUS

A green-fleshed, general crop variety, ripening with Extra-Early Hackensack, and is a heavy yielder. Vines strong and thrifty, and the melons retain their good quality for a week or more if left on the vines after fully ripening. Strikingly distinct in shape, color and general markings, and no melon will compare with it as a long keeper. The beautiful buff skin is covered with a very thick, whitish netting. It is almost entirely free from ribs or seams. The flesh is solid and thick, even at the blossom end, leaving only a small seed cavity; never bursts open, and can be safely shipped long distances in barrels or other large packages. Its attractive appearance assures ready sale in market. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

BURPEE'S NETTED GEM

This very early Cantaloupe melon is one of the most delicious in the whole list. Small and round in shape. Firm, green flesh. Sweet and luscious clear to the rind. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Paul Rose (Petoskey)

A Fine Yellow-Fleshed Shipping Melon

In the Paul Rose we have a successful cross of the Osage with the Netted Gem, which combines the sweetness of the one with the fine netting of the other. In fact a large size Netted Gem with deep-orange flesh. A great producer; as early as the Netted Gem. Especially adapted to shipping in baskets. The Paul Rose originated with an extensive grower of Northern Michigan, where the climate seems peculiarly conducive to high-quality melons. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.



Paul Rose Musk-Melons. Packet, 5 cents.

Red or Salmon-Fleshed Musk-Melons

BANANA—Very odd; 18 to 21 inches long. Yellow flesh, blending from bright-green to rich-salmon. Fragrant, and one of the most delicious of melons. Early. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 50c.

EMERALD GEM

Ripens early; medium size; nearly round; flesh a delicate light-salmon color, very thick, fine-grained, and few melons can compare with it in superb flavor. The rind is thin, dark-green, ribbed, but not netted. One of the best for home use. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

IMPROVED OSAGE, or MILLER'S CREAM—A favorite salmon-fleshed variety. Large, oval, slightly ribbed and netted; skin very dark-green, very thick and sweet flavored, most delicious to the rind. The whole crop is very even and fruit extra heavy, owing to this thickness of the flesh. A great favorite for both market purposes, and the home garden especially. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.

KINSMAN'S QUEEN—Similar to Emerald Gem, but will average three times as large. Among the first to ripen. Nearly round in shape. Skin yellowish-green, slightly ribbed and netted; flesh deep-salmon color, juicy and delicious. Pkt., 5c., oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

OSAGE GEM

This variety has the desirable oval shape for a shipping melon. Its particular netting will assist greatly in selling it; the quality of its rich salmon-colored flesh is extra-good. Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.

SHUMWAY'S GIANT—Mammoth in size, often as large as a water bucket; a genuine curiosity in the way of a melon; flesh a salmon color, flavor pleasant. Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

STRAWBERRY—This nice variety has a sweet strawberry flavor, hence the name. Of good-market size, weighing 6 to 8 pounds. Outside appearance compares favorably with the Green Nutmeg of old; turns to a yellowish hue when ripe. Its smooth, deep flesh is of an attractive red color. Pkt. 10c.; oz., 20c.

Some Other Good Musk-Melons

We can always supply the following varieties at the uniform price of—Pkt., 5c.; oz., 10c.; ¼-lb., 35c.; lb., \$1.25: **Perfection, Bay View, Cassaba, Surprise, Hackensack, Early Green Nutmeg, Jenny Lind, Montreal Market, and Champion Market.**

WINTER PINEAPPLE

This novel and quite distinct sort, with its peculiar shape and corrugated skin, is certainly a unique variety. Rind very thin, of a rich yellow color tinged with green. Flesh firm, light-green in color; delicious pineapple flavor. Fruit is of large size, frequently weighing 15 pounds or more. A wonderfully long keeper. Melons seldom ripen on the vine, but should be carefully picked off after first frost and stored like Winter pears in a dry, cool place. Bring into a warm room a few days previous to using. If carefully handled they may be kept late into the Winter. Try a few and see how long you can keep them, then report to us. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.

Livingston's Tip Top Musk-Melon

The Best General Purpose Melon Known

TIP TOP in Quality.

TIP TOP in Appearance.

TIP TOP in Productiveness.

Introduced by us in 1892.

This splendid melon has "held its own" during the past dozen years or more with all introductions in the melon line, and no melon of which we have any knowledge compares with it in uniformly good eating qualities. The testimony of all who have used **Tip Top** is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Customers soon learn to pick them out and will have no other variety. Fruit of large size, and flesh attractive bright-salmon in color; nearly round, evenly ribbed, moderately netted, and very productive. (See photograph).

Be sure you get the genuine Livingston's Tip Top Melon Seed. We have been told that there were large quantities sent out the past season for Tip Top that were far from true. It is very gratifying to us to state that we have succeeded in growing a splendid crop of Tip Top the past season, and therefore are able to offer it at a reasonable price for absolutely true seed stock.

Price of our best selected stock, under our True Blue Seal—Pkt., 10c.; oz., 15c.; ¼-lb., 50c.; lb., \$1.50.

MR. GEO. C. SHORT, Adams Co., O., writes: "The Tip Top Nutmeg Melon stood the test as to quality better than any of the other kinds this excessive wet season."

A. H. WILCOX, Crawford Co., Pa., writes: "The Tip Top Melon Seed that I got of you last year was a success. They were a long way ahead of all others for productiveness and quality."

MR. J. P. LANCASTER, Wayne Co., Ind., writes: "I am selling Tip Top Melons to about all the best melon customers in our place at a greater price per bushel than other kinds bring per barrel."

MOSES DAILY, Pike Co., Ohio, says: "Your Tip Top Melon beats them all in quality, size and productiveness."

What Others Say About Livingston's Tip Top Musk-Melon.

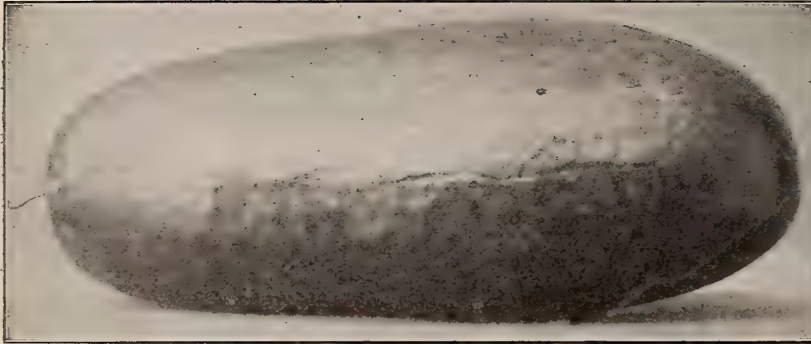
MR. J. J. MILHOUS, Valley Mills, Ind., writes: "I would not begin to say all I think of your Tip Top Melon on paper, because some one would think I was stretching the cloth to make the garment. But when I take a party to my patch of Tip Tops, and open one which has nicely matured (and they all do that way), and he takes a slice, the tale is soon told, as well as the melon is soon gone. I have had two acres of Tip Tops without a bushel of worthless culls. The prices are always Tip Top."

MR. C. C. BALLARD, Carlisle, Iowa, writes: "I have grown melons for market for the last twenty years, and the Tip Top is the best quality, and the best yielder I ever raised. Would liked to have grown four acres of this sort this season, but the seed was too scarce, and did not know where to buy it, having just lately learned that you are the originator of the Tip Top. It is rightly named."



Water-Melons

eight to ten feet apart each way, with a very generous shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin-out to three strong plants. Owing to the large size of Water-Melon seeds the ounce size packets are about right for small gardens. One ounce of seed will plant 20 to 30 hills; four or five pounds will plant an acre.



True Ice Cream Water-Melon. Packet, 5 cents.

GEORGIA RATTLESNAKE, or GYPSY—Very large, long, smooth and distinctly striped; flesh bright-scarlet, very crisp and sweet. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

DARK ICING—One of the sweetest of all water-melons. Very solid; thin rind; rich-red flesh. Quite early, and noted for its splendid quality. Highly prized as a shipper and for home table. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.; 4 lbs., \$2.00, postpaid.

McIVER WONDERFUL SUGAR—Large, oblong and handsome; skin shows broad bands of light-green, with narrower ones of dark-green. Its rose-colored flesh is crisp, very sweet and solid to the center. A choice variety. Pkt. 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Fordhook Early

The largest and best early melon of good size. Next to Cole's Early in time of ripening, but much larger. Fruit round; outer color medium green; flesh bright-red, of fine quality. A good shipper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

PHINNEY'S EARLY—The old favorite sort and one of the first to ripen, of good size and very productive; shape oblong; rind a distinct mottled color; flesh deep-red; seeds highly colored; quality excellent. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c. lb., 60c.

PRIDE OF GEORGIA—A dark-green, oval variety; a very fine, large, second-early sort; a good shipper and keeper. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.

Blue Gem (Iceberg)

One of the most popular market and shipping varieties of the entire list; is grown very extensively in the South for Northern Markets, and is to-day the favorite variety with the water-melon growers of New Jersey, who supply the Philadelphia and New York Markets; it keeps well and seldom cracks or splits in transit; certainly a splendid shipper. Its flesh is a beautiful shade of dark-red, darker than in Kolb's Gem. A most deliciously sweet variety; heart large, and the edible flesh extends very close to the dark outer rind. The melons grow very uniform in shape and size. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.



Blue Gem (Iceberg) Water-Melon. Packet, 5 cents.

German—*Wassermelone* French—*Melon d' Eau*. Spanish—*Zandia*. A light, sandy soil with good exposure to the sun, is the best situation to plant water-melons. The ground should be prepared deep, but receive shallow cultivation. Hoe often and very thoroughly. If extra-large water-melons are desired, for exhibition purposes, leave but one or two on a single vine. Plant in hills with the soil in each hill. If commercial fertilizer is used it should contain a large percentage of ammonia and potash. Plant eight or ten seeds in each hill, and finally, when danger from insects is past, thin-out to three strong plants. Owing to the large size of Water-Melon seeds the ounce size packets are about right for small gardens. One ounce of seed will plant 20 to 30 hills; four or five pounds will plant an acre.

True Ice Cream

The Great Kitchen-Garden and Home-Market Water-Melon

This old stand-by has too thin a rind for shipping unless packed in straw. We have sold it for many years to our extensive Scioto Valley water-melon growers, because it has become such a great favorite with Columbus, Ohio, water-melon dealers, and consumers as well. Few varieties, if any, surpass a **True Ice Cream Water-Melon** for quality and productiveness. Of good size, medium early, fruit oblong (see illustration); rind light-mottled-green; flesh bright-scarlet, and solid to the center; melting and delicious. Absolutely free from hard core or stringiness.

An elegant sort. Seeds white; Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.; 3 lbs., \$1.50, postpaid.

COLE'S EARLY—Very hardy; a sure cropper for Northern States. Delicate in texture of flesh, which is dark-red; rind green, striped with lighter shades, thin and very brittle. Of medium size, and nearly round; matures early. Especially good for home use. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb. 60c.

Sweet-Heart Water-Melon

This fine variety is an entirely distinct and handsome Water-Melon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark-green. Flesh bright-red, solid, and very tender, melting and deliciously sweet. The melons retain their good qualities for a long time after ripening and being gathered. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 60c.; 4 lbs., \$2.25, postpaid.



Sweet-Heart Water-Melon. Packet, 5 cents.

TRIUMPH—The fruit is uniformly large, nearly round, dark-green, indistinctly striped with a lighter shade; rind thin and firm, making this variety an excellent shipper; flesh bright-red and of good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Water-Melon—Kleckley Sweets

This splendid, and most sweet Water-Melon has certainly become very popular wherever it has been thoroughly tested. It is of superb, luscious flavor. While the skin is perhaps too thin to admit of the melons being shipped very great distances to market, it is most desirable to plant for home use or local markets. The melons themselves are very large, oblong in form, with dark-green skin, thin rind, which is very brittle. Flesh bright-scarlet, with solid heart, deliciously crisp, sugary, and splendid in every way. The melons average eighteen to twenty inches in length by ten to twelve inches in diameter; of most handsome appearance; ripens quite early, and is a most desirable variety for the home garden. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

GRAY MONARCH—Very large, with the skin mottled gray; oblong in shape; flesh crimson, and of a delicious flavor. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 55c.; 3 lbs., \$1.50, postpaid.

PRESERVING CITRON—Red seeded. Most desirable for sweetmeats and preserves; flesh solid, and white. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ -lb., 25c.; lb., 75c.

Florida Favorite Water-Melon

A splendid oblong melon; ten days earlier than Kolb's Gem. Skin dark-green, slightly mottled with still deeper shade; flesh dark-red and of finest flavor and quality. We have a splendid stock of this melon to offer and at an exceedingly low price. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 4 lbs., \$2.25, postpaid.**

Livingston's Nabob

Named and Introduced by us in 1895.

The Best for Home Garden, Market Garden, and for Shipping. Vines hardy, vigorous, healthy and productive; fruit large and heavy (weighing thirty to sixty pounds), resembling the Kolb Gem in shape, but differing in color, being peculiarly mottled, rather than striped; rind thin and very firm; fruit keeps a long time, and is not excelled in shipping qualities; seeds dark-buff or dun-color; flesh the deepest-scarlet, firm, solid, and of richest flavor. Does equally well on different soils, in various climates, and under unfavorable, as well as favorable conditions, and everyone praises its many splendid qualities. **Pkt., 5c; oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., 85c.**

FERRY'S PEERLESS—One of the best for home gardens and market-gardeners who deliver direct to customers. Medium size, flesh red, white seed, very tender and most delicious. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

SEMINOLE—One of the best large, long water-melons. Early, enormously productive, and of most delicious flavor. Of two distinct colors—gray, and light-green. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.**



Florida Favorite Water-Melon. Packet, 5 cents.

CUBAN QUEEN—This is a large variety, of an weighing eighty pounds and upwards; striped light and dark-green; an enormous crop-per. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.**

JOHNSON'S DIXIE—A cross between Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness and high flavor of the latter. Vines vigorous, large growing, and hardy. Fruits medium size to very large, about one-third longer than thick. Color of skin dark-green striped with a lighter shade, making it very attractive. Rind thin but tough. Flesh bright-scarlet. Ripens closely to the rind. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

IMPROVED DIXIE—Fruit beautifully striped; unsurpassed by few for shipping or table; long keeper; flesh very red, sweet and juicy; quality excellent. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

DUKE JONES (Jones' Jumbo)—Color of the skin is a solid dark-green; flesh a very bright-red, particularly sweet, juicy and melting. It grows to a large size, sometimes eighty pounds, with plenty of them at forty to sixty pounds. One of the best shipping sorts. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.**

Kolb's Gem Water-Melon

Probably the most extensively grown for long-distance shipping of any water-melon ever originated. The flesh is bright-red and of good flavor. The melons are large and of very thick oval blocky form; skin handsomely marked in stripes of light and dark-green. It is one of the most productive and best keeping water-melons grown. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 3 lbs. for \$1.40, postpaid.**

BLACK DIAMOND—Fruit very large; productive; form somewhat oval; skin dark-green, almost black; quality exceptionally fine. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.**

STANDARD WATER-MELONS—Which we can supply at the uniform price of—**Pkt., 5 cts; oz., 10 cts; ¼ lb., 20 cts; lb., 60 cts. Light Icing, Mountain Sweet and Mammoth Ironclad.**



Kolb's Gem Water-Melon. Packet, 5 cents.

Mushrooms

German—*Champignon*. French—*Blanc de Champignon*. Spanish—*Seta*.

Mushrooms can be grown in any dark room or cellar where the temperature is kept at 50 to 70 degrees. From some old pasture, procure good rich soil and store it away. To every bushel of this add two bushels of fresh horse manure. Of this well mixed compound prepare a bed, say four feet wide. Put down a thin layer and pound it down hard, and so on until the bed is twelve to eighteen inches thick. It soon becomes pretty hot, but let the heat recede until it is only 85 to 90 degrees. Then make holes, say a foot apart, and put in the Spawn, two or three pieces as large as a walnut to each hole. Cover the holes and press the soil down solid and smooth. Let the bed remain in this condition about twelve days; then cover the bed with two inches of fresh loam, and over this put four or five inches of hay or straw, and the work is done. If the temperature is right, in six or eight weeks you may expect Mushrooms. The beds will continue bearing from twenty to thirty days. After the first crop is gathered, spread over the bed an inch of fresh soil, moisten with warm water, and cover with hay as before. The main conditions in Mushroom growing are proper and uniform temperature, and very rich soil. **One pound of Spawn is sufficient for a bed 2 x 6 feet.** We receive fresh Spawn several times a year from the best makers.

ENGLISH MILLTRACK SPAWN—By mail, postpaid, per Brick, 30c; 5 for \$1.25. By Express, at buyer's expense, lb., 15c; 5 lbs., 65c; 10 lbs., \$1.10; 25 lbs., \$2.50; 50 lbs., \$4.50.

FRENCH MUSHROOM SPAWN—Put up in boxes of 2 pounds each. Price per box, 75c; by mail, \$1.00.

AMERICAN, PURE CULTURE, SPAWN—Produced by the new grafting process, from selected and most prolific varieties, has **never failed to run**. Per Brick, 35c; 5 for \$1.50, by mail, postpaid. By Express, at buyer's expense, per Brick, 25c; 6 Bricks, \$1.40; 12 Bricks, \$2.75.

Mushrooms: How to Grow Them. Falconer. 169 pages. Cloth. Price, \$1.00.



Mustard

German—*Senf*.
French—*Moutarde*.
Spanish—*Mostaza*.

Mustard is not only used as a condiment, but the green leaves are used as a salad, or cut and boiled like Spinach. Cultivate same as Curled Cress or Pepper-Grass. **One ounce will sow 50 feet of drill.**

SOUTHERN GIANT CURLED—Very highly esteemed in the South, where the seed is sown in the Fall and plants used very early in the Spring as a salad. Seeds brown in color. Produces plants two feet high and forms enormous bunches. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

NEW CHINESE

A giant curled variety with leaves double the size of the ordinary. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c.**

WHITE ENGLISH

Leaves are light-green, mild and tender when young; seed light-yellow in color. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**

BROWN OR BLACK MUSTARD

More pungent in flavor than the White. Seed black. **Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.**



New Chinese Mustard.

Packet, 5 cents.

Our new booklet on **Mushroom Growing** will be sent free to customers on request. Do not fail to ask for it.

Livingston's Superior Onion Seed

We are justly proud of the Record of the Fine Strains of Livingston's Onion Seed

German—Zwiebel. French—Oignon. Spanish—Cebolla.

Having made a speciality of growing Onions for a great many years, both for the market as well as for seed purposes we know that we are in a position to fully appreciate the vital necessity there is for using the most painstaking care in the selection of the Onions that have to be set-cut each season; and from which our seed is saved. **There is no crop which depends more upon the quality of the seed than does the Onion crop. GOOD ONION SEED is of the most vital importance, if you expect satisfactory results.** The seed we offer we know is not surpassed anywhere; and is always thoroughly tested for vitality before it is sent to customers, so that it is **absolutely sure to grow**, where soil and season are favorable and is **equally sure to produce an abundance of well-shaped Onions, free from scullions or stiff-necks.** Our one aim has always been, and is, to sell at reasonable prices, and as low as any reliable firm in the American Seed Trade, who have an honest reputation for offering only strictly first-class onion seed to their customers.

Culture. Onion seed should be sown as soon as possible in the Spring, even if the weather is cold, just so the soil works-up well. This gives the onions a good start ahead of the weeds, and before dry weather can set in. **After thoroughly pulverizing the soil, sow thinly 4 to 5 pounds to the acre, in drills one foot apart and about one-fourth inch deep.** When well started, say four inches high, thin-out to stand three to four inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep, sandy loam and succeed well if grown for a succession of years on the same ground. Deep plowing is said to prevent blight. To get **heavy crops of finest shaped and high colored bulbs,** especially Ohio and other Yellow Globes, large quantities of well-rotted manure must be used—15 to 20 cords per acre would be none to much. If well-rotted manure is not to be had, use high grade commercial fertilizer, containing a large percentage of potash. Onions keep best when ashes, as a fertilizer, are used. When harvesting protect the bulbs from rain or dew while in the open air or they will be discolored.

On application we will send booklet giving more complete cultural directions for growing onions, both by the ordinary method as well as by the **New Transplanting Method, FREE, to customers, 10 cents to others.** All onion growers should have it.

It is many times better to plant no onions at all, than to sow the absolutely worthless stuff that is sold in so many cases and called onion seed—and which often times, is purchased because it was low in price. Strictly First-Quality Onion Seed can never be low in price; it costs a certain amount to select, sort, keep the bulbs over Winter, and again the next season raise the crop of seed; and the nearer to perfection in every respect the seed is brought—the more it costs. We would like to sell you your onion seed; as we honestly believe that our various varieties are right—but wherever, or from whomsoever, you supply your needs, do buy seed of known reliability, and established standard quality.

Our Own Home-Grown Ohio Yellow Globe Seed



Livingston's Ohio Yellow Globe Onion. Packet, 5 cents.

Livingston's Extra-Selected Ohio Yellow Globe

Generally admitted by seedsmen and onion growers everywhere to be the most desirable strain of perfect type of Globe-shaped Onions in existence. We name it "Ohio Yellow Globe" Onion to designate it from the many strains of Globe Danvers Onion now being offered, and we consider it to be the most valuable Yellow Onion for all markets in this country; besides to Ohio growers belongs the honor of producing, by many years of painstaking care, selection and cultivation, this, the finest strain of that extreme type of Globe now so eagerly sought after by all the best growers, and so deservedly popular in all large onion markets. Its main points of excellence are: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing.**

The firm, solid bulbs are excellent Winter keepers, and all that can be desired in size and quality; **enormous yielders—800 bushels (standard weight) per acre** are frequently grown on rich onion land. This is a superb onion for all classes of soil (well-enriched) and especially good for all our muck-lands, on account of its quick maturing qualities. Pkt., 5c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

LIVINGSTON'S BROWN BEAUTY.

Introduced by us in 1900. For Winter and Spring sales or for home use it is hard to beat. Keeps in good shape until late Spring. Hardy and solid. A medium flat variety, of good size; cures down early and perfectly; skin dark-brown; flesh white and of fine flavor. Good for putting out early for green bunch onions. Excellent also for onion-set growing, as no other sort surpasses it in keeping qualities. Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.

AUSTRALIAN BROWN—Somewhat similar to above, of medium size, hard and solid, color a pale reddish-brown. Pkt., 5c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.25.

PHILADELPHIA YELLOW STRASBURG, or Large Yellow Dutch—The most popular variety for yellow onion sets, the sort grown so extensively around Philadelphia. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

Select Danvers Yellow Globe Onion. Packet, 5 cents.

Select Danvers Yellow Globe

In many parts of the country the Danvers Yellow Globe is the favorite, especially in the vicinity of Boston, and if first-class seed, such as we offer, was always furnished by dealers, this sort would be liked everywhere. Our choice Connecticut grown seed produces the true globe-shaped Danvers; unlike California grown seed, which runs to flat, our select strain produces the largest possible crops of hard symmetrical bulbs. The true Buxton type (the Yellow Globe Danvers Onion, was originated and perfected by Daniel Buxton, in a little town, a few miles from Boston, Mass.) is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, with small neck and rich brownish-yellow skin. **Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe-shaped.** These tend to stray into thick necks or scullions; we know the seed we offer is right. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

YELLOW FLAT DANVERS.

A splendid extra-early yellow onion for either market or home use; flatter than the Select Yellow Globe Danvers; long keeper; flesh white, fine quality. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

SOUTHPORT YELLOW GLOBE.

A fine large variety, that is somewhat later than the Select Yellow Globe Danvers. Pkt., 5c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.



Mammoth Prize-Taker Onion. Packet, 5 cents.



MAMMOTH SILVER KING

Of attractive shape, with silver-white skin, and flesh of a most agreeable, mild flavor. It matures quite early, coming just after the onions grown from sets are gone. Matures to a larger size than any other of the flat varieties, often measuring twenty inches in circumference. Must be thinned-out to stand five inches apart in the row in order to produce the largest sized onions. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

Southport Large White Globe

By careful selection we have so developed this handsomest of all white varieties until it is second to none as a good keeper. Produces large, pure-white, globe-shaped bulbs; flesh firm, fine-grained, mild flavor. A most splendid variety. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

Large Red Wethersfield Onion

For general purposes, the country over, no red variety is more largely grown. The largest, most uniform, heaviest yielder, and one of the best keeping of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white. We recommend it as a general cropper and a variety that will do well anywhere that large onions can be grown. One of the best keepers. Yields enormous crops. Our stock of Large Red Wethersfield Onion Seed is personally selected and excelled by none. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50; 5 lbs., \$6.75, postpaid.

EXTRA-EARLY RED - Medium size, very uniform in shape; smaller than Large Red Wethersfield, but two weeks earlier; an abundant producer; good keeper; desirable for early market and northern latitudes. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

Southport Large Red Globe Onion

Our strain of Southport Large Red Globe Onion is grown from carefully hand selected bulbs, and is sure to produce the large, globular, small-necked type, being quite distinct from the ordinary Red Globes sold to-day. Popular for general crop. Skin glossy dark-red. A very showy market onion. Flesh fine grained, mild, tender, and of excellent quality. A long keeping, elegant sort, and an immense cropper. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

Bermuda Island Red Genuine Seed imported direct from the Island of Teneriffe. Very early pale-red onion, grown extensively in the Bermudas and Southern parts of the United States for early shipping to Northern markets. Grown in our climate, the bulbs are smaller, but mature early and retain much of the extremely mild, sweet flavor of the imported ones. Pkt., 5c.; oz., 20c.; ¼-lb., 70c.; lb., \$2.25.

Mammoth Prize-Taker Onion

This is the large, beautiful Spanish variety so often seen in the fruit stores and markets of all large cities. Enormous size—14 to 16 inches in circumference. Although of such great size, it is very hardy and a good Winter keeper, as it ripens-up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow, while the flesh is white. They bottom well, are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety. In the markets they attract much attention, and sell readily at good prices. Our stock is True American-grown seed, being far superior to the imported seed which is offered at a considerably less price. Pkt., 5c.; oz., 15c.; ¼-lb., 50c.; lb., \$1.75.

WHITE ONION—INDIANA SILVER-SKIN

This is a strain of pure-white onion, that produces round, hard onion sets, for which we highly recommend it to you. The bulbs, when fully matured, are flat. Pkt., 5c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.

WHITE PORTUGAL OR SILVER-SKIN

Matures very early, rather flat in shape, mild flavor; excellent for Winter; very much esteemed for pickling, when small; a handsome large white onion when ripe. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

PHILADELPHIA WHITE SILVER-SKIN

A good sized white variety when full grown, and makes a most beautiful, firm, round, pearly-white onion set, for which it is very extensively grown the country over. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

EARLIEST WHITE QUEEN—A very early pure-white, small, flat onion, one or two inches in diameter; when sown in early Spring will ripen in July. Very mild flavored. One of the best sorts for pickling. Pkt., 5c.; ½-oz., 10c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

HARD ROUND WHITE SILVER-SKIN—For pickling only. Uniformly small, round, handsome; opaque white skin, which does not turn green upon exposure to the sun; are very hard and crisp. Not suitable for sets. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

BERMUDA ISLAND WHITE—Mild flavor; white in color; otherwise same as the Bermuda Island Red. We can offer you freshly imported seed of this variety. Pkt., 5c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

AMERICAN, or BLOOMSDALE EXTRA-EARLY PEARL—A very fine and very early variety. Bulbs, when well grown, are 1-tge, round, flattened, with a delicate pure-white skin; flesh very mild in flavor. A fine sort. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

NEAPOLITAN MAGGIAJOLA

Italian May Onion—A large, flat, beautiful silver-white skinned variety; one of the earliest of all, and of very mild flavor. Can be sown from February or March, to July, and the crop will be matured the same season.

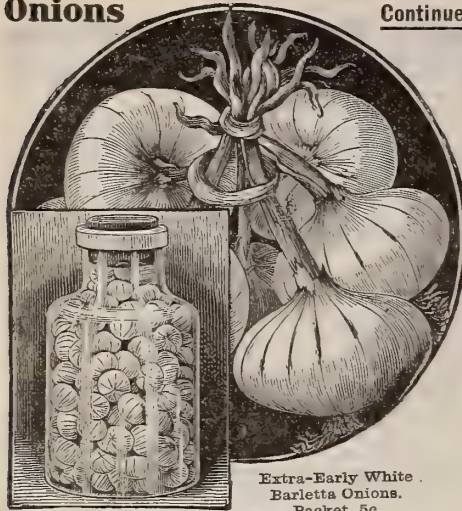
In the South the seed may be sown in the Autumn, and large onions gathered the following March. Is a most excellent keeper, and such a large and handsome sort that it sells very readily in the markets, especially in South. This onion is sure to please you. Pkt., 5c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.25.



Large Red Wethersfield Onion. Packet, 5 cents.

Onions

Continued



Extra-Early White Barletta Onions. Packet, 5c.

EXTRA-EARLY WHITE BARLETTA ONION (White Queen).
The Very Earliest Onion In Cultivation. One of the best for pickling, being naturally quite small. Pure white, mild and delicate; adapted for table use also, and makes an extremely pretty bunch onion, especially if grown by the transplanting method. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

GIANT ROCCA Light-brown skin, globular in form, flesh tender and mild. This variety will produce an immense onion from the seed the first season. Set out the smallest bulbs next Spring, and they will continue increasing in size instead of producing seed. Pkt., 5c.; oz., 15c.; ¼-lb., 45c.; lb., \$1.50.

Livingston's Choice Onion Sets

Early green onions are much earlier obtained by setting-out sets than by sowing seed; some of the latter, however, should be sown to follow the crop grown from the onion sets. Plant both onion sets and seed as soon as the ground is warm and dry in the Spring.

Onion Set Prices Our prices are based on the present market rates and are to make fixed prices. Lowest market prices on large or small quantities will be given on application at any time. **We handle Onion Sets in large quantities.** At bushel, peck and half-peck prices the buyer pays the Express or Freight charges; at pint and quart prices we pay the postage and send the sets by mail. **Order Onion Sets early.**

EGYPTIAN WINTER, or PERENNIAL TREE ONIONS See our Fall Catalogue regarding this variety, as the Autumn is the time to set them out.

WHITE MULTIPLIERS Pure silvery-white, enormously productive, frequently 20 bulbs in a cluster from a single bulb; of excellent quality and size for bunching green, or can be ripened for pickling onions. Remarkably good keepers; very early. Pt., 20c.; qt., 35c.; ½-pk., 75c.; pk., \$1.25; bu., \$4.75, (measured).

POTATO ONION SETS

Esteemed by many as the best green onion for early use; large size, mild, sweet flavored; the small bulbs are planted in the Spring, and increase in size; the large parent bulb, planted in the Fall or Spring, produce a quantity of small bulbs in a cluster, growing almost on top of the ground. Pt., 20c.; qt., 35c.; ½-pk., 65c.; pk., \$1.15; bu., \$4.00 (measured).

TOP SETS, or BUTTONS ("Toppys")

These produce the small clusters on top of the stem, where seed is produced with bottom onions. These clusters are separated and planted in the Spring, the result being large onions, and these large ones, with one year's growth, produce the clusters on top again. Pt., 15c.; qt., 30c.; ½-pk., 60c.; pk., \$1.00; bu. (28 lbs.), \$3.50.

STANDARD ONION SETS ("Bottom Sets")

Are grown from seed sown very thick, in broad, shallow furrows, and covered about half an inch deep. **These are the little Onion Sets so much planted for first early onions.** (Bushel weighs 32 lbs.)
 White Onion Sets—Pt. 15c.; qt. 30c.; ½-pk. 50c.; pk. 80c.; bu. \$3.00
 Red Onion Sets—Pt. 15c.; qt. 30c.; ½-pk. 50c.; pk. 80c.; bu. \$3.00
 Yellow Onion Sets—Pt. 15c.; qt. 25c.; ½-pk. 40c.; pk. 75c.; bu. \$2.50

Okra, or Gumbo

German—Ocher.
 French—Gombaud.
 Spanish—Gombo,

One of the most wholesome vegetables. The pods, when young, make a fine soup of themselves, or may be used with other vegetables. They are also pickled. Plant seed after the ground is warm and dry, thickly, in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowings to secure a supply throughout the season. Easy to grow in any good garden soil. **One ounce will sow 40 feet of drill.**

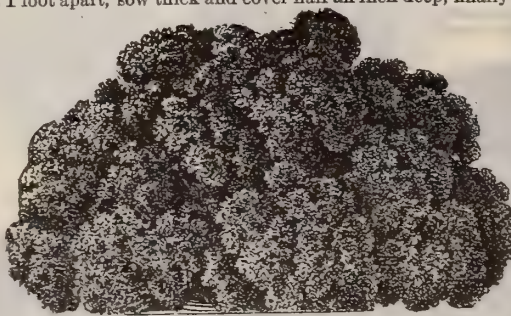
WHITE VELVET—Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety-white, of superior flavor and tenderness. Produced in great abundance. Plant dwarf, of compact, branching growth. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.

PERKINS' MAMMOTH—Plant dwarf; very productive. Produces beautiful, long, slender, deep-green pods, which remain tender a long time. An extra choice variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

Parsley

German—Petersilie.
 French—Persil.
 Spanish—Perejil.

Parsley is used for seasoning soups and stews, for salads, and also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in a rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes elapse before it makes its appearance; therefore it should be sown early in the Spring, and in rows 1 foot apart; sow thick and cover half an inch deep; finally thin to 3 or 4 ins. apart, or transplant and cut back often. For Winter use protect in a frame or light cellar; or pot up a few plants and grow in the window. **One ounce of seed will sow about 150 feet of drill.**



Livingston's Exquisite Parsley. Packet, 5 cents.

Livingston's Exquisite Parsley

One of the main features in any variety of Parsley is the ornamental effect of its leaf when used for garnishing. This is a very strong point in our Livingston's Exquisite, with its very elegant and closely curled leaves of beautiful dark-green, while the flavor is all that could be desired. As a pot plant for Winter decoration, in window or on dining table, it is simply "exquisite." **Altogether it is the finest strain of Curled Parsley that has ever come under our notice.** Pkt., 5c.; ½ oz., 10c.; oz., 15c.; ¼-lb., 50c.; lb., \$1.75.

FINE DOUBLE CURLED—Dwarf, beautifully curled; a very fine variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 55c.

FERN-LEAVED—As its name indicates, this sort has beautifully fringed, or finely cut foliage. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

CHAMPION MOSS CURLED—More densely crimped and curled than some of the other sorts. Pkt., 5c., oz., 10c.; ¼-lb., 20c.; lb., 60c.

PLAIN—Much used for soups and stews; rather stronger in flavor than the other varieties. Pkt., 5c.; oz., 10c.; ¼-lb., 15; lb., 45.

HAMBURG, or Turnip-Rooted—A rooted variety, of which the fleshy roots resembling Parsnips are the portion used in soups and stews. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

Parsnips

German—Pastinake.
 French—Panais.
 Spanish—Chirivia.

Sow as early in the Spring as the weather will admit, in drills fifteen inches apart and half an inch deep, in rich, well-manured ground, dug very deeply, so the roots will grow straight and uniform. Cultivate the same as for Carrots, and thin out to 4 inches apart in the rows. The roots improve by being left in the ground until Spring, securing enough in pits or the cellar for Winter use. **One ounce of seed to 100 feet of drill; 5 or 6 pounds will plant an acre.**

LARGE SUGAR or HOLLOW CROWN (Improved Guernsey)—Roots intermediate length, white, smooth, sugary; excellent flavor; easily harvested. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

LONG WHITE DUTCH—Roots very long and smooth; one of the very best varieties for general use. Pkt., 5c.; oz., 10c.; ¼-lb. 20; lb. 50c.

ZIMPFER'S LONG WHITE—The handsomest long white sweet Parsnip on the market. It is very smooth and attractive. We can offer you a very choice stock of seed grown on our True Blue Seed Farm. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.



Garden Peas

German—*Erbisen*. French—*Pois*. Spanish—*Chicharos o Ginsantes*.

Peas mature early, when in a light, rich soil. For the general crop, a rich, deep loam, or inclining to clay, would be best. Peas thrive better if the ground has been manured for a previous crop, but if the ground is poor and requires enriching, use well-rotted manure; and for the dwarf varieties you can hardly make the soil too rich. When grown as a market crop peas are seldom staked or brushed, but are sown in single rows 3 to 4 inches deep, the depth depending on the time of sowing, nature of soil, as well as the variety. Wrinkled varieties are not as hardy as the smooth sorts, and if planted early should have dry, warm soil, and not planted deep, or they are liable to rot in the ground; these wrinkled varieties are, however, the sweetest and best flavored. Rows for planting should be from 2½ to 3½ feet apart, according to the kind, soil and manner of culture desired. When grown in the kitchen-garden it is best to sow the seed in double rows, 6 to 8 inches apart, the tall sorts requiring brush to run upon, which is stuck in between the rows. Commence sowing early varieties as soon as the ground can be worked in the Spring, and continue, for a succession, every two weeks up to end of June, discontinuing until the middle of July, when a good crop can sometimes be secured by sowing an extra-early sort. It is best to make late plantings on sandy soil as there is some danger from mildew at this season when planted on heavy land. Cultivate thoroughly, earthing-up at least twice during growth.

One quart sows 100 feet of row, one and one-half bushels for an acre.

PACKETS OF PEAS OR BEANS ARE HEAVY

and PACKETS put up by some seedsmen TO SELL AT FIVE CENTS, postpaid, CONTAIN TWO SMALL A QUANTITY FOR ANY FAMILY. WE THEREFORE SUPPLY LIBERAL SIZED PACKETS AT TEN CENTS, postpaid. We prefer to please our customers rather than disappoint them.

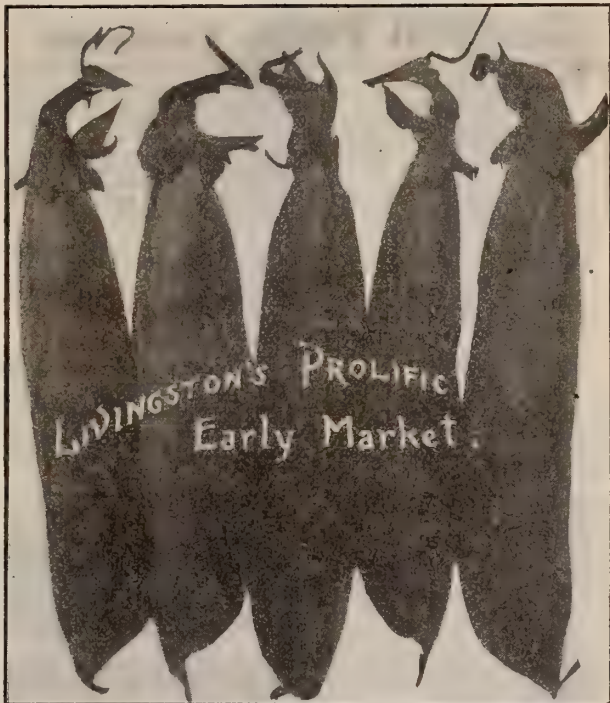
WE PAY THE POSTAGE

at prices quoted on Quarts, Pints and Packets. If to go by Express or Freight, at buyer's expense, 15c. from quart, or 8c. from the pint prices may be deducted. Larger quantities, the prices do not include Freight or Express charges.

Our New Pea LIVINGSTON'S FIRST CHOICE (Wrinkled)—A splendid dwarf variety; pods of large size, like Telephone. See page 1 for description and prices.

EXTRA-EARLY ALASKA This fine pea has become a standard. Extra-Early market variety, and is the earliest of all blue peas; grows about thirty inches high, very uniform in maturing the crop, of excellent quality, and retains its desirable color after cooking. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.25; bu., \$4.75.

McLEAN'S LITTLE GEM—Dwarf, green-wrinkled variety, grows fifteen inches high; prolific; SUPERIOR FLAVOR and very early. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.



Large Packet, 10 cents.

Livingston's Prolific Early Market

First offered by us in 1901.

A Grand Extra-Early Pea.

Largest-Podded of all Extra Earlys.

Longer-Podded and More Prolific than Livingston's First-in-Market Pea, for which it is a fit companion and close second, as it comes only 4 or 5 days later.

None of the numerous Extra-Earlies compare with Livingston's Prolific Early Market, in length of pod, number of peas in a pod, or number of pods to the vine; many single plants yield forty to fifty fully developed peas as the result of one seed sown. The average yield is sometimes fifty per cent larger crop than with any other strain. The quality is the very best, one of the sweetest and finest flavored of the earliest smooth varieties. Vines grow about thirty inches in height, and are a perfect mass of well-filled pods; which can be gathered at two pickings. We know this sort is the most satisfactory Extra-Early Pea that can be sown; either by the market-gardener, canner, or in the kitchen-garden. Owing to an exceptionally large stock of this splendid variety we are in a position to make the following very low prices as long as our crop of seed just harvested, lasts. Large pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 50c.; pk., \$1.25; bu., \$4.75.

EXTRA-EARLY PREMIUM GEM—A very fine Extra-Early dwarf pea of Little Gem type, on which it is a decided improvement; larger pods and more productive. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.65; bu., \$6.00.

DWARF TOM THUMB—Dwarf, grows about nine inches; can be planted very close; very early. Good quality. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.45; bu., \$5.50.

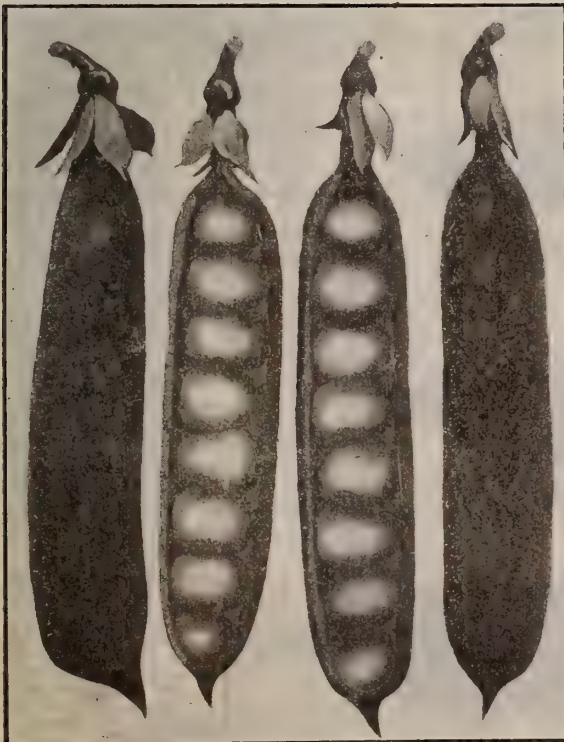
AMERICAN WONDER—A leading dwarf-wrinkled pea, esteemed for earliness, productiveness, flavor, and quality. Strong and robust in habit, growing about ten inches high, and produces a profusion of good-sized pods, which are fairly packed with the finest flavored peas. Has always been a great favorite for the home-garden. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.00; pk., \$1.85; bu., \$7.00.

McLean's Advancer Peas

The leading pea for second-early, ripens about July 1st. Excellent flavor, very productive—This pea is used very extensively by market-gardeners, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. It is a wrinkled variety, grows about two feet in height, but needs no brushing as it stands up very strong itself. Has broad, long pods, which are abundantly produced and well-filled to the end. Ripens shortly after Livingston's Prolific Early Market and so uniformly that the vines can be picked clean in two pickings. In the vicinity of Boston, Mass., canners and market-gardeners grow this splendid variety almost exclusively for second-early. There is nothing better for the home-garden either, than this pea. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Nott's Excelsior Peas

This fine extra-early dwarf wrinkled pea is very popular. Foliage dark-green and rather heavy, suggesting health and vigor. On good soil grows about one foot in height. The pods are one-third larger than the American Wonder, and are all ready to pick at once; a great yielder. The peas seem to be pressed into the pods by force, and are more often square than round. (See photograph). One of the earliest, and in quality unsurpassed. Pkt., 10c.; pt., 30c.; qt., 50c.; ½-pk., 90c.; pk., \$1.75; bu., \$6.50.



Nott's Excelsior Peas. Packet, 10 cents.

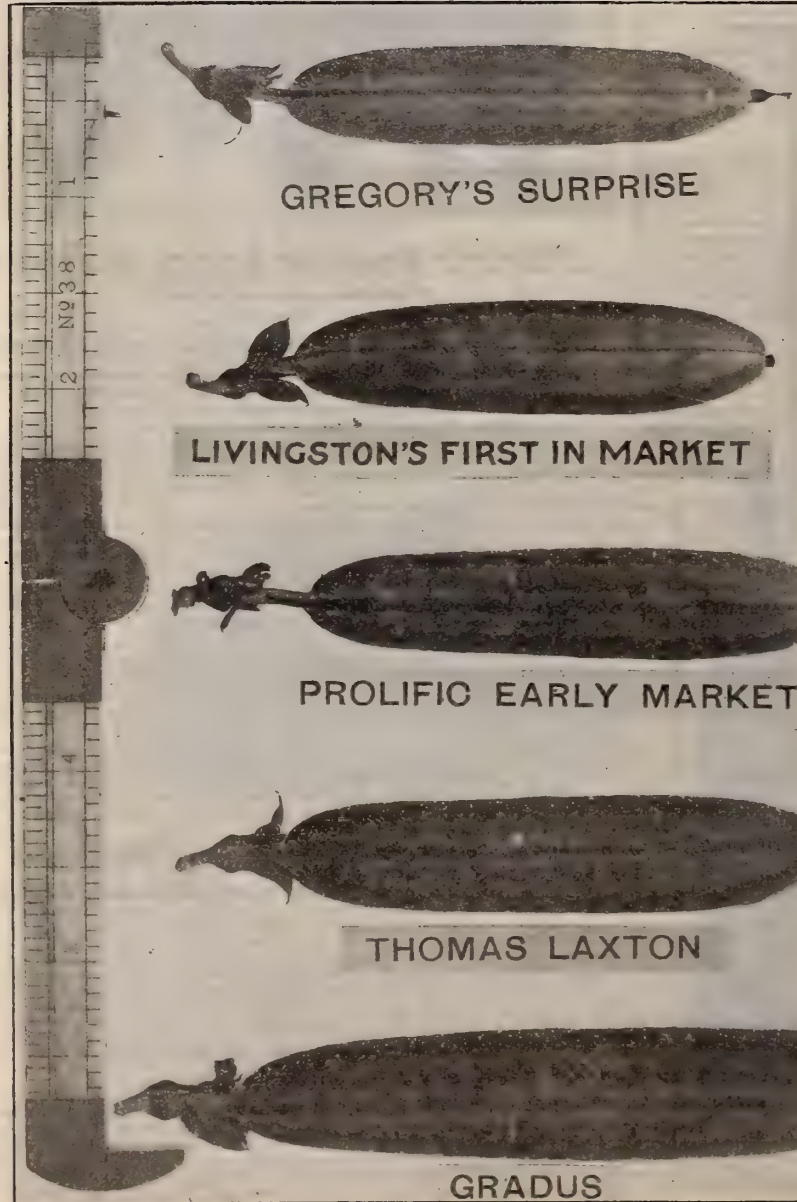
Garden Peas—Continued

We earnestly feel, the very great importance it is, that not only the market-gardener but also all those who plant a family garden, shall really know exactly, before planting, just what the various important varieties of Garden Peas will produce. We have, therefore, had prepared the photographs below, which we hope will give you a clear insight into this matter. The five pods shown are exactly natural size, and you can, by comparing each separate pod with the rule in the margin of the photograph, tell the sizes of the various peas; and we trust that our fair and true descriptions of each variety will be of value to you in ordering.

ABUNDANCE—One of the very best and most satisfactory second-early peas. It grows fifteen to eighteen inches high; pods large, containing six to eight wrinkled peas of the most excellent quality. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Gregory's Surprise

An Extra-Early Wrinkled Pea. A very heavy cropper; and it has that peculiar sweetness which belongs to the wrinkled sorts, combined with the hardness of the smooth varieties and the quality of the wrinkled. Vines grow twenty-four inches in height and need no brushing, if sown thin. Pods well-filled, containing six or seven peas. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.75; bu., \$6.00.



Livingston's First-in-Market

The name of this variety means first Peas in market, and first Money to every grower who grows from this stock for market purposes, and whosoever plants it is sure of the first mess of green peas in their neighborhood. It is also very profitable for the gardener and shipper because it ripens uniformly, so that almost every pod may be gathered at one picking. The pods are handsome, straight, and full of medium sized round peas of superior quality, and it is immensely productive for such an early variety. Height about twenty inches, and no supports are needed. After carefully testing the various "strains" and "brands" of real early peas for years, we are convinced that Livingston's First-in-Market leads all. This variety will positively satisfy you. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.15; bu., \$4.25.

New Pea—Thomas Laxton

A new early wrinkled variety of great merit. The vine grows about three feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to but larger, longer and handsomer than those of the Champion of England, and fully as uniformly well-filled. The green peas are very large, fine colored, and unsurpassed in splendid quality. We are certain that this pea needs only to be known to become one of the most popular sorts for the market-gardener, and home garden. It certainly is one of the very best Early Peas ever produced. Pkt., 10c.; pt., 30c.; qt., 60c.; ½-pk., \$1.25; pk., \$2.40; bu., \$8.50.

Gradus, or Prosperity

This fine variety combines earliness with large size, in a green wrinkled pea. In earliness they follow closely after the First Earlies, being only two or three days later than Livingston's First-in-Market. In height they grow about two and one-half feet. The vine is very robust, and the foliage most vigorous, bearing their handsome large pods profusely all over the vine. The pods are nearly round, long and straight; fully as large as the Telephone, and are well-filled with luscious sweet peas of superb quality. No pea of recent introduction has attracted one-half the attention as the Gradus, or Prosperity, especially with the market-men, for whom it has been a money-maker from the start. The facts in a nut-shell are, that this large-podded wrinkled pea of finest quality, matures pods only two or three days later than the small-podded, old-fashioned, round-seeded Extra-Earlies. It produces most uniformly large pods, measuring from four to four and a half inches in length, nearly round and well-filled with large, handsome peas which fill a bushel basket very quickly. The illustration herewith, of a natural sized pod of the Gradus Pea, was engraved from a photograph. It is certainly a fine variety. Pkt., 10c.; pt., 30c.; qt., 60c.; ½-pk., \$1.25; pk., \$2.40; bu., \$8.50.

MR. W. F. LARRISON, Mercer Co., W. Va.: I believe I am benefitting them by inducing them to try Livingston's True Blue Seeds. My father planted them for 25 years, and I expect to follow in his footsteps. We always had good crops from your seeds. They are just splendid.

Garden Peas For General and Late Crops

CARTER'S DAISY—A very fine second early dwarf pea with immense pods and peas. A magnificent sort. The self-supporting, stout plants are fairly loaded with large bright green pods, which are always well-filled. Each pod containing from seven to nine peas, of a bright-green color, tender and of most delicious flavor. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., \$1.25; pk., \$2.25; bu., \$8.00.

SHROPSHIRE HERO—A second-early, large wrinkled pea; robust grower; grows two and one-half feet high, producing its large well-filled pods in abundance; pods average seven to ten fine large peas of exquisite flavor in each. Pkt., 10c.; ½ pt., 15c.; pt., 25c.; qt., 45c.; pk., \$1.35; bu., \$5.00.

BLISS' EVERBEARING—Medium-early, and remains a long time in bearing. Vine stout; about eighteen inches high, bearing six to ten broad pods, which are filled full of elegant peas. Peas large, tender, and are of superior flavor. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

PRIDE OF THE MARKET—Has a stiff vine of medium height, bearing a crop of dark green pods, filled with large peas of good flavor; season medium. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.25; bu., \$4.75.

Improved Stratagem Peas

A favorite with Market-Gardeners and for the Kitchen-Garden. Strong vines, immense pods, large peas, heavy cropper, true stock—The vines are strong, vigorous, and covered with immense pods, many of which measure nearly five and a half inches in length, and containing as high as ten large, superb-flavored, wrinkled peas. From the "Rural New Yorker": "A remarkable variety. Vines very strong and needing but slight support. Twenty pods to a vine. The vine branches just under the surface of the soil, two generally of equal vigor growing to a height of two to two and a half feet. The quality is excellent." Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. **Our stock has been carefully selected, and is true (see illustration).** Pkt., 10c.; pt., 30c.; qt., 50c.; pk., \$1.50; bu., \$5.50.

DUKE OF ALBANY—One of the very largest and best peas grown. The pods are handsome, large, well-filled, and borne in great profusion. Pkt., 10c.; pt., 25c.; qt., 45c.; pk., \$1.45; bu., \$5.50.

JUNO—One of the best main-crop wrinkled peas. It has a stout, robust vine, bearing straight, heavy, square pods, usually borne in pairs. Pods contain seven to nine sweet, delicious, dark-green peas of immense size; grows two feet high. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.40; bu., \$5.25.



Carter's Telephone Peas. Packet, 10 cents.



Improved Stratagem Peas. Packet, 10 cents.

HORSFORD'S MARKET GARDEN—A very fine second-early green wrinkled variety, not only good for family gardens, but for canners, and especially market-gardeners purposes. Vines two feet high; exceedingly prolific; pods are of medium size and well-filled with peas of finest flavor. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

A. L. HAYES, Leesburg, Fla.: The seeds bought of you last Fall were all right, and just what you claimed them to be. They were pure, unmixed seeds, and very prolific. I ask for no better.

HEROINE—Is a medium-early green wrinkled pea, about two to two and one-half feet high, and bears a profusion of extra large, long, slightly pointed pods, containing nine to ten large peas of fine quality. A great favorite for market purposes. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.40; bu., \$5.25.

YORKSHIRE HERO—A very fine, large, dwarf, wrinkled variety, of extra fine quality and very productive. Vines two and one-half feet high, bearing great numbers of large, well-filled pods. Pkt., 10c.; pt., 25c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

Champion of England Peas

An old variety, but considered by many the best late tall growing sort; but must be bushed always. Prolific bearer of large pods well-filled, with large wrinkled peas; quality is simply elegant; 5 feet high. Pkt., 10c.; pt., 20c.; qt., 40c.; pk., \$1.15; bu., \$4.25.

WHITE MARROWFAT—Grows four to five feet in height. Pods large, round, light-green and well-filled. Excellent for Summer crop, but of inferior quality. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., 75c.; bu., \$2.75.

BLACK-EYED MARROWFAT—Similar to White Marrowfat above, but the seed has a dark eye; used for late crop; an old-fashioned variety. Pkt., 5c.; pt., 20c.; qt., 35c.; pk., 75c.; bu., \$2.75.

Livingston's Prolific Giant-Podded Sugar.

Excels all other Sugar Peas in size, productiveness and quality. Vines about thirty inches in height. **The pods are gigantic in size, broad, sweet, and tender, extremely fleshy, and equal to the best snap-beans for cooking, pods and all.** This is a very decided improvement in Sugar Peas. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 95c.; pk., \$1.75; bu., \$6.50.

MELTING SUGAR—This variety grows to the height of five feet; bears a profusion of very large, broad, handsome, light-green (nearly white) pods which are so brittle that they snap without any strings. Sweet, tender, and of excellent flavor. Pkt., 10c.; pt., 30c.; qt., 50c.; ½ pk., 90c.; pk., \$1.65; bu., \$6.50.

Carter's Telephone Peas

The favorite late variety for the Market-Gardener. Extra-Large pods—This pea has proved to be a most valuable introduction. Vine large, coarse leaves, height about four feet. The pods are very large, and filled with immense peas, which are largest of any. Tender, sweet, and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt., 10c.; pt., 25c.; qt., 50c.; pk., \$1.45; bu., \$5.50.

For FIELD AND COW PEAS, see pages 56 and 57

Livingston's Choice PEPPER SEED

German—Pfeffer.

French—Piment.

Spanish—Pimiento.

Peppers should be started in a hot-bed or cold-frame and transplanted about the end of May into a sunny corner of the garden, in rows about two feet apart, with the plants about the same distance between them in the rows. Can also be sown in open ground in a prepared seed-bed when all danger from frost has passed, and the weather has become settled and the soil warm. When the little plants are about three inches in height, transplant as above into the rows where they are to remain. Some very rich fertilizer stirred into the soil when the plants are about six inches high will be found very beneficial to the crop. The peppers intended for mangoes should not be grown near the hot varieties, as if so they will partake of their fiery nature. One ounce of seed will produce about 1500 plants.

Our New Pepper OHIO CRIMSON

The Sweetest, Biggest, and Best of All. See front cover and page 1, for illustration in natural colors, and full description of this splendid new Pepper. Pkt., 15c.; 3 pkts. for 40c.; 6 pkts. for 75c.

CHINESE GIANT Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy flesh and mild flavor all lead us to speak of it in words of commendation. Its strong, bushy plants, which are literally loaded with the splendid large fruits, begin bearing quite early and continue throughout the season. Has few seeds, hence the genuine is necessarily high in price. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.25; lb., \$4.00.

LARGE BELL, or Bull Nose—An early variety of mild flavor; skin quite thick and fleshy; medium size; a very popular variety. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.75.

LONG RED CAYENNE—Four inches long and one-half to three-quarters inches in diameter; flesh thick and hot. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.25.

RED CLUSTER—Its very distinct and brilliant scarlet fruit is curiously crowded together in bunches or clusters at the top of each branch. A single plant bears hundreds of handsome hot peppers an inch or smaller in length. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.

SWEET SPANISH—Large and early; flesh very sweet and mild. Much liked for salads. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.

Livingston's Improved Thick Long Red

A great improvement on the ordinary Long Red Cayenne, being of about the same length but much thicker, and has two to three times as much meat; averaging about one inch in diameter at the stem end. Grown almost exclusively for some markets. Exceedingly prolific; very hot and handsome. Pkt., 5c.; ½-oz., 20c.; oz., 35c.

GIANT YELLOW KING, or Golden—An exact counterpart, except in color, of the famous Ruby King Pepper. The beautiful, healthy plant bears large, handsome fruits of a most attractive bright-yellow. The flavor is exquisitely mild and pleasant. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.75.

CARDINAL—Curved, tapering pods, four to five inches long and thick at the stem end. Very sweet and tender, and exceedingly handsome. Nothing excels it in depth, purity and brilliancy of color. It is worthy of cultivation for its beauty alone. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.75.

KALEIDOSCOPE A novel and beautiful pepper. When fully grown they commence to change color, first to a lovely canary-yellow, then to a deep-orange, then to a rose or pink, and so on through the different shades until they become finally intense scarlet; a plant bearing hundreds of peppers, showing six to eight distinct colors, is an object of great beauty. Its flavor is also quite sharp. Pkt., 5c.; ½-oz., 15c.; oz., 25c.

SMALL CAYENNE (Red Chili)—Pods 1½ to 2 inches long; very hot; used for making pepper sauce. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

Livingston's Mammoth Ruby King Peppers

Our Mammoth Ruby King Pepper is one of the largest and finest mild Red Peppers in Cultivation. Not only is it very productive for so large a pepper, but its splendid size (see our photograph of a bushel basket of these peppers—and count the peppers) and handsome appearance make it sell most readily in any market, and for the kitchen-garden it is a special feature. The plants are vigorous, stocky, and dwarf; very bushy, growing not over two feet in height. They are well branched, and thickly set with enormous fruits—some four to six inches long by three to four inches thick. When ripe they are of a beautiful bright, glossy ruby-red color, and are always remarkably mild and very pleasant to the taste, if not grown to close to the hot varieties. They can even be sliced and eaten with salt and vinegar (like tomatoes or cucumbers), and are most appetizing. Each plant produces from six to twelve handsome fruits of the brightest ruby-red. Our Special Selected Seed—Pkt., 5c.; large pkt., 10c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

SWEET MOUNTAIN—This pepper is also one of the large sorts. It is very thin-skinned, sweet and mild flavored. Much used for making stuffed pickles. Pkt., 5c.; ½-oz., 10c.; oz., 20c.; ¼-lb., 55c.; lb., \$1.85.

CHRISTMAS PEPPER—The Christmas Pepper grows twelve inches high and is completely covered with their bright scarlet fruit, which stays on for months. The very attractive peppers are borne right above the foliage and therefore present themselves to the best advantage. This pepper is of easiest culture. It is one of the prettiest pot-plants and everybody can be successful with it. Complete cultural directions are printed on each package of the seed. Pkt., 10c.; ½-oz., 15c.; ½-oz., 25c.

CHERRY RED—Fruit small, round, rich-scarlet, and exceedingly hot. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

CORAL GEM—Its beautiful little pods of shining red are so thickly set as to give it the appearance of a bouquet of corals. A splendid sort for pepper-sauce, and makes a ready selling ornamental plant when grown in pots. Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.

Golden Queen, Golden Dawn, Celestial, Orange Mammoth. Price of each sort, pkt., 5c.; ½-oz., 15c.; oz., 25c.

MANGO PEPPERS—A choice mixture containing a very large number of varieties suitable for stuffing, and mangoes. Pkt., 10c.; 3 pkts. for 25c.

"RED HOT" MIXTURE

Includes a great number of small and ornamental sorts, which are indeed, just as 'hot as fire.' Pkt., 10c.; 3 pkts. for 25c.



Pumpkins

German—*Kürbiss*.
 French—*Potiron*.
 Spanish—*Calabaza*.

to grow large quantities of pumpkins as a special field crop and not in the kitchen-garden, as they always mix so badly with squashes and other vines. The few you do need to grow in the home-garden, you should put in your most remote corner. You will of course sow some amongst your late corn, putting in a few seeds, say every third or fourth hill; this will give you plenty for the table, and your stock the coming Winter. One ounce of seed will plant 15 hills; 3 to 4 pounds plants an acre.



Field of Large Common Yellow Field Pumpkins. Packet, 5 cents.

Large Common Yellow Field Pumpkin (Yankee Cow Pumpkin, or Connecticut Field)

The common Yellow Field Pumpkin, so very largely cultivated by our farmers for stock feeding, is immensely productive and very hardy. Pkt., 5c.; oz., 10c.; ¼-lb., 15c.; lb., 40c.; 3 lbs., \$1.00, postpaid.

LARGE SWEET CHEESE Large, round, flattened variety, with creamy-buff skin; averages two feet in diameter. An excellent keeper and very productive; good quality. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.; 3 lbs., \$1.75, postpaid.

MAMMOTH TOURS—Immense size; often weighs 100 pounds; oblong; skin green; good exhibition sort, or for feeding stock in Winter. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 80c.

OUR SPECIAL OFFER—One ounce each Genuine Mammoth and Tours Pumpkins; also Chili Squash, three big Show sorts, for 25c.

Rhubarb, or Pie Plant

German—*Rhabarber*. French—*Rhubarbe*.
 Spanish—*Ruibarbo*.

Very familiarly known as the Pie Plant; requires a deeply cultivated and thoroughly manured soil. It is now cultivated to a great extent, and indispensable wherever it is known. Sow the seed early in the Spring, in rows one foot apart; the second year after planting they can be removed in Autumn to the permanent place in the garden allotted to them; plant the roots two feet apart each way, in ground that is well-enriched, at least two feet deep. Seed does not always produce the identical variety, but if you purchase the roots you are absolutely sure of the special variety you need. Rhubarb can be cured for Winter use by cutting the stalks into small pieces; string them and expose to the sun until perfectly dry, after which hang them in a dry place until wanted. One ounce of seed gives 500 plants.

VICTORIA In general use for market and home garden. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.

LINNAEUS—A very early sort; fine-grained, and delicious. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.25.

Rhubarb Roots We offer strong seedling roots, which are much more easily transplanted, do better, and the transportation charges are less than with old clumps. Never have we had a better lot of roots to sell you, or had them in greater quantities. We can fill any reasonable order. Should you need a large quantity of roots, write us, please, before placing your order elsewhere.

By Mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By Express, not paid, each, 10c.; 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1000 for \$30.00.

Pumpkins are not so particular in regard to soil as Melons or Cucumbers, but in other respects are cultivated in a similar manner. Sow in the month of May, when you plant your corn. Make hills, the same as you do for squashes, but do not make the hills too close; you will find that eight to ten-feet apart each way is much better than nearer planting. It is preferable to grow them in the kitchen-garden, as they always mix so badly with squashes and other vines. You will of course sow some amongst your late corn, putting in a few seeds, say every third or fourth hill; this will give you plenty for the table, and your stock the coming Winter.

Livingston's Thanksgiving

A selected strain of the Large Sweet or Pie Pumpkin, with flesh fully twice as thick; beautiful orange color, fine-grained, sweet, and has the delicious pumpkin flavor so essential in making first-class pumpkin pies. Pkt., 10c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.50.

TENNESSEE SWEET POTATO—Bell-shaped; medium size, with thick flesh, and skin creamy-white; fine-grained, sweet and delicious; makes especially good pies. Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

BLACK SUGAR (Negro, or Nantucket Pie)—Oblong in shape; skin dark-green, almost black; flesh a rich-orange; weight about twelve pounds; a splendid keeper. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

JAPANESE PIE—Crooked necked; quality fine; very productive; ripens early; of medium size; a good keeper. Easily cut and dried like apples. Excellent for pies; a good sort. Pkt., 5c.; oz., 15c.; ¼-lb., 50c.

Genuine Mammoth, or True Potiron

King of the Mammoths, a Jumbo Pumpkin.

Form like an immense Nutmeg Musk-Melon, with depressed ends, slightly ribbed, and sometimes grows three feet or more in diameter and weighs over one hundred pounds. Salmon color; flesh bright-yellow; fair quality; makes good Winter food for your stock. Plant plenty of them. Pkt., 5c.; oz., 15c.; ¼-lb., 50c.; lb., \$1.50.

Small Sweet, or Sugar Pumpkin

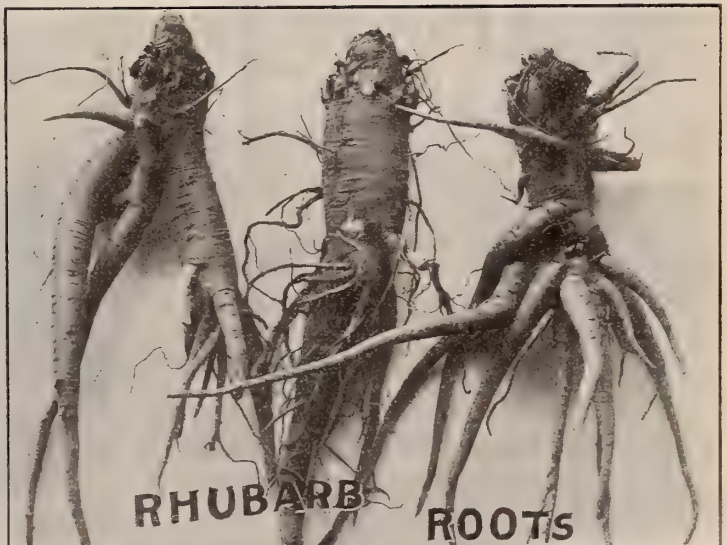
This is the small, sweet pumpkin that has made the New England States famous for their pumpkin pies, "like grandmother used to make." It is a very fine-grained, most deliciously sweet-flavored pumpkin, also a splendid keeper all through the Winter. For size they average about ten inches in diameter, and being of a round, flattened shape and deep orange-yellow color, are extremely attractive while growing. Being also most prolific, succeeding splendidly in almost any location. You cannot but be glad to have us recommend this variety. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 75c.

LARGE SWEET, or Pie Not so flat as the Large Sweet Cheese; large, heavy, thick-meated, sweet; skin dark-orange, sometimes mottled-green. A most excellent variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs., \$1.35, postpaid.

Livingston's Pumpkin Mixture

One Sowing, Pumpkins for Season

At our True Blue Seed Trial Grounds, we annually grow all the standard varieties of Pumpkins, to test our stocks. But as we plant these pumpkins side by side, in order that we may better compare their various merits, this seed is not free from mixture, and can only be sold as Mixed Pumpkin Seed. Offered especially to those who wish to grow a grand collection of Pumpkins for the Fall Fairs. You can also select the choicest sorts for pies, and feed the rest to your stock. You will be pleased we know with this plan; as in one packet for ten cents you obtain seed of every variety in the list, and many fine sorts. Large pkt., 10c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.00.



Radishes

to be crisp, mild-flavored and tender. We offer a fine assortment.

German—*Rettig, oder Radieschen.*

Spanish—*Rabanos y Rabanitos.*

French—*Radis, Rave Petite et longue*

All varieties thrive best in light, sandy loam. For early use sow in the hot-bed in February, giving plenty of ventilation, or outside in the garden, in drills, as soon as the soil is warm and dry, covering the seed about half an inch deep. Sow every two weeks, from March until September, for a succession of crisp radishes for continued use. Radishes must grow rapidly. One ounce of seed will plant 100 feet of drill; 8 to 10 pounds for an acre.

Cincinnati Market Radish

This superb radish originated in the vicinity of Cincinnati, Ohio, by the "Glass Gardeners" there, and has been continually used by them for more than twenty years. We introduced it to our trade in the Spring of 1895, and it at once became so deservedly popular that we have had to grow it ever since by the thousands of pounds to supply the demand. The tops are so small that the radishes may stand touching each other in the rows. One grower says that he never finds this variety as he does other kinds, which "run to seed" if left standing too thickly. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 inches in length. Their attractive scarlet colored skin is very thin, the flesh crisp, brittle and of delightful flavor. The finest long red radish in existence for forcing, and out-sells all others in any market. Remaining, as it does, a long time in perfect condition for the table, after it is first ready for gathering. It is one of the very best varieties to plant in the home garden. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c. By Express, not paid, 5 lbs., \$2.25.

EARLY LONG SCARLET SHORT-TOP—Admirable for forcing; leading outdoor quick-growing variety, both for private and market-gardens the country over; average length 6 to 8 inches; grows about half out of the ground, straight, uniform, tops small, bright-scarlet in color, brittle and very crisp. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 50c. By Express, not paid, 5 lbs., \$1.75.

BRIGHTEST LONG SCARLET (Cardinal White-Tipped)—Resembles Early Long Scarlet Short-Top in shape and size; extra-early; bright-scarlet; white-tipped; it is a very rapid seller. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

EARLY SCARLET TURNIP RADISH

A very early, small, round radish; rich-scarlet color; the entire radish is this color. This splendid variety has always been a great favorite with market-gardeners and for the kitchen-garden alike; it is one of the oldest sorts, but still one of the best sorts in cultivation. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 55c.

SCARLET TURNIP, White-Tip—Handsome bright-scarlet, with white tip; most attractive; quality splendid. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 55c.

LARGE WHITE SUMMER TURNIP—This radish has always been a favorite with market-gardeners. Round and smooth; is very white; crisp and tender. It is indeed a very fine sort. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

GRAY SUMMER TURNIP—A heat resister; good for Summer crop; crisp, tender and brittle; a choice variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

MODEL WHITE BOX—Has short top, makes rapid growth, is perfect turnip shape, of extra fine quality, remaining solid and juicy a long time. Especially fitted for growing under glass in frames. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

CRIMSON GIANT RADISH

A variety combining earliness and great size. It grows much larger than other extra-early varieties, but does not become pithy, even when fully twice as large in diameter and a week older; color a beautiful crimson-carmine; turnip-shaped; flesh firm, crisp and tender. We recommend it for first outdoor garden planting as well as for forcing. A most valued variety wherever known and thoroughly tested. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1-lb., 85c.

NON PLUS ULTRA, OR FIREBALL—The earliest forcing radish in cultivation; a pretty little round, deep rich-scarlet in color; tops very small, crisp, tender, white flesh. A fine variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

GOLDEN GLOBE—A most perfect globe shape; golden-colored skin, very quick grower; tender, brittle, long-standing. A very fine sort. A most popular variety for Summer; white flesh. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

GOLDEN DRESDEN—For family use, and for market-garden use, this is certainly one of the best. Tops very small, which admits of closest planting. Perfectly round, smooth, early and uniform in shape. Skin light golden-brown; flesh white, brittle and tender. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1-lb., 75c.

ROSY GEM RADISH

One of the earliest; perfectly globular; rich deep brilliant-scarlet at top, blending into pure-white at the bottom; exceedingly tender and crisp; most delicious; desirable for the market or home-garden. Certainly a fine variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 55c; By Express, not paid, 5 lbs. \$2.00.

EARLY SNOWBALL—One of the quickest growing, besides being one of the prettiest round varieties in the whole list; white as snow, smooth as glass, very crisp, and extremely tender. Pkt., 5c; oz., 10c; ¼-lb., 25c; 1-lb., 75c.



CINCINNATI
MARKET
RADISH

Cincinnati Market Radish. Packet, 5 cents.

FRENCH BREAKFAST—Of quick growth; very mild and tender. Oval form, scarlet, tipped with white. One of the best for greenhouse forcing, or the home-garden. A popular variety with many growers. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c. By Express, not paid, 5 lbs. \$2.00.

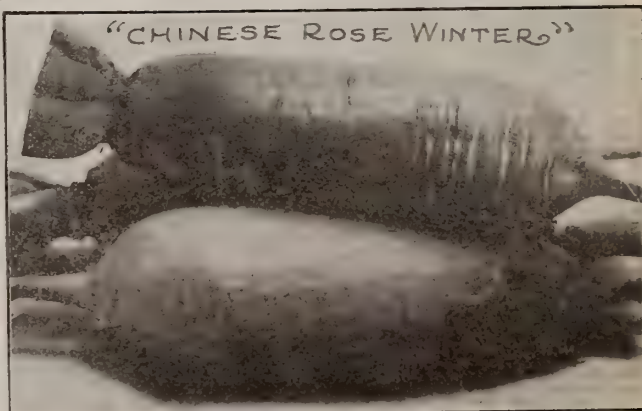
WOOD'S EARLY FRAME—Ten days earlier than the Early Long Scarlet Short-Top, which it resembles; excellent for forcing and for first sowings outside, being very hardy; in shape a half-long variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 55c. By Express, not paid, 5 lbs., \$2.00.

HALF-LONG DEEP SCARLET RADISH

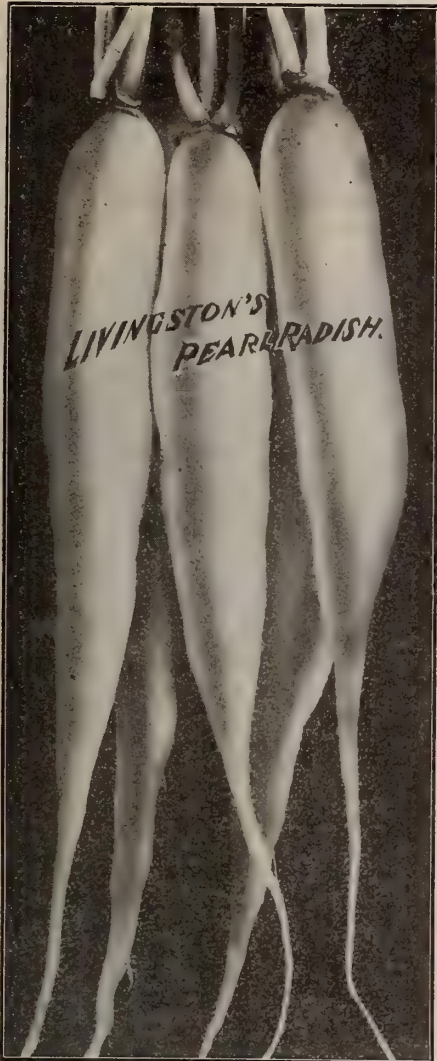
A very hardy and desirable radish. The color is a very deep, rich-red. The shape is half-long and tapering. Flesh pure-white, crisp, tender and brittle, not becoming pithy until very long overgrown. A favorite variety wherever it is known. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.

Chinese Rose Winter Radish

A very handsome and distinct variety; color the brightest-rose, and in quality most crisp and tender. Our illustration will give you a clear idea of its fine shape and general appearance; it is a very smooth and every way a desirable sort. Keeps splendidly through the Autumn and Winter. You should surely plant some of it. This is a very fine radish. Pkt., 5c; oz., 10c; ¼-lb., 20c; 1-lb., 60c.



Chinese Rose Winter Radish. Packet, 5 cents.



Livingston's Pearl Radishes. Packet, 5 cents.

Livingston's Pearl Radish

This variety might be called half-stump-rooted. It is a most beautiful pearly-white, of waxy appearance; very firm and solid; after it has reached its best condition, it remains eatable fully two weeks before showing signs of going to seed or becoming woody. When properly grown in greenhouse or hot-bed this radish has a smaller top than when grown in the open field. **All things considered, we pronounce it absolutely the very best general purpose white market radish in existence; splendid for the home-garden.** Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

GIANT WHITE STUTTGART—A favorite German radish; of large size; in shape like a top; flesh and skin white; fine quality; firm and brittle; never pithy; can be stored for Winter use for your table. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LONG WHITE ICICLE RADISH

The roots of this sort grow about four inches long, slightly stump-rooted and of transparent whiteness; short leaves, and mature very quickly. Of most excellent flavor, and equally desirable for home or market-gardeners use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

WHITE LADY FINGER RADISH

(**Long White Vienna**)—Beautiful in shape; skin and flesh pure-white; very crisp and brittle; a most rapid grower, and long standing. A very fine variety indeed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. By Express, not paid, 5 lbs., \$2.00.

CHARTIER—A distinct, exceedingly handsome and attractive sort; a clear rose-colored long radish, shading into pure waxy-white at the tips. Attains very large size before becomes unfit for the table; perhaps one of the best all-seasons radishes for the open ground; grows very fast, ready for use or market nearly as early as Early Long Scarlet Short Top; keeps crisp for two months. Planted late makes a good Winter keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c. By Express, not paid, 5 lbs., \$2.00.

CHARTIER LONG WHITE (Nonpariel)—Developed from the preceding, and in all respects similar, only that the color is pure white. A nice radish. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c.

WHITE STRASBURG—Handsome, oblong, tapering shape; both skin and flesh are pure-white; firm, brittle, tender, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. **Excellent for Summer use, as it withstands severe heat and grows very quickly.** Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. By Express, not paid, 3 lbs., \$1.50.

RADISHES FOR WINTER USE

Sown in Summer and used in the Fall, or put away same as you do turnips for Winter use. You should grow a good quantity of these.

CALIFORNIA MAMMOTH WHITE—Grown extensively in California; 8 to 12 inches long and 2 to 3 inches in diameter; white, solid and of good quality. A fine Winter variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

LONG BLACK SPANISH—Grows 5 to 8 inches long, 1 to 1½ inches through at top; skin black; flesh white and firm. One of the oldest, but nevertheless one of the best Winter sorts. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c. By Express, not paid, 3 lbs., \$1.00.

ROUND BLACK SPANISH—Like above except in shape; very attractive; fine for Winter. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c.

WHITE CHINESE (New Celestial)—A large stump-rooted radish with white skin and flesh. Can be sown from July 1st to August 15th, and will keep in prime condition a very long time; mild in flavor, brittle and never woody. Market-gardeners will find this a splendid seller. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

—Special Prices will be quoted for large quantities of Radish Seed—



White Strasburg Radish. Packet, 5 cents.

Livingston's All-Seasons Radish Mixture

Livingston's All-Seasons Mixture of Radish Seed contains all shades and shapes—red, white, pink and variegated; round, half-long and long, in great variety. (See illustration.) It is all-the-go for small gardens, where space is limited, and you want to make a garden and be done with it. One sowing does for the whole season, as they become ready for your table early, medium and late. **You always have some that are just right—sweet, juicy, delicious, crisp.** You will be surprised and delighted with our popular radish mixture. Your garden this season will not be complete without a bed of these crisp little table delicacies. **Large packet, 10c; oz., 15c; 2 ozs., 25c; ¼ lb., 35c; lb., \$1.00.**



PRODUCED FROM LIVINGSTON'S ALL-SEASONS MIXTURE OF RADISH SEED. LARGE PACKET, 10 CENTS.

Squashes

German—*Speise-Kurbis*.
French—*Courge*.
Spanish—*Calabaza*.

ture. Plant in hills 5 to 6 feet apart for bush varieties, such as Mammoth Yellow Bush Scallop, Giant Golden Summer Crookneck, etc., and in hills 6 to 8 feet apart for running varieties, such as the Hubbards, and other Winter sorts; the hills should be thoroughly manured. Slightly elevate the hills, and place seven or eight seeds in each, so as to have plenty for the bugs, finally leaving but three plants. Press the seeds down firmly before covering, and cover early planted ones, one inch deep, and late, one and one-half inches. Ground plaster, or Hammond's Slug Shot is as good as anything yet found for keeping off the squash bugs. One ounce of the Bush varieties for 40 hills, or of the large-seeded Winter kinds for 15 hills; 2 to 3 pounds of the Bush sorts, or 4 to 5 pounds of the large-seeded Winter kinds are required for planting one acre.

Livingston's Pie Squash

NONE BETTER FOR PIES. See back inside cover for illustration in natural colors, also page 104 for fuller description. Large pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

GREGORY'S DELICIOUS—The result of years of selection and crossing, the Hubbard having been prominently used in its make-up. Green when matured. Flesh thick, dark-orange in color; dry, sweet, and of rich flavor. It is best as a Fall and Winter variety, improving with age. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.15.

GOLDEN BRONZE—Form same as Boston Marrow. Averages from 8 to 10 lbs. Color dark grayish-green and bronze; flesh bright golden-yellow, fine grained, and of delicious flavor. An especially good keeper. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

COCOANUT Good for both Summer and Winter use; fine flavor, dry sweet and solid. When well-matured and taken from the vine before frost; it is no uncommon thing for them to keep a year in good condition. Much liked where well-known. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

ESSEX HYBRID—One of the best Winter varieties. Hard shell; solid, thick-fleshed, fine-grained, rich flavored; prolific, and of the best quality. Flesh rich orange-color. Turban shape. There is no better sort for general crop. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

FAXON Productive; of medium size. Flesh deep orange-yellow. Matures early, and is as good for Summer as for Winter use. Splendid quality and makes the very best pies. To try it, is to like it. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

Hubbard The standard Winter Squash; grown perhaps more generally than any other variety. It is of good size, often weighing 9 to 15 pounds. Color bluish-green. Flesh fine-grained, sweet, and of excellent flavor. Has a very hard shell, and will keep perfectly until Spring. Universally grown for main Winter crop. Pkt., 5c, oz., 10c; ¼ lb., 25c; lb., 75c.

GOLDEN HUBBARD Color bright, rich, orange-red; showy and attractive. Shell hard and warty. Flesh deep golden-yellow, fine-grained, cooks very dry, and of splendid flavor. A very fine Squash. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

CHICAGO WARTED HUBBARD Large size, dark green color, distinguished by a dense covering of knots (warts), a sure indication of splendid quality; thick flesh; good keeper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

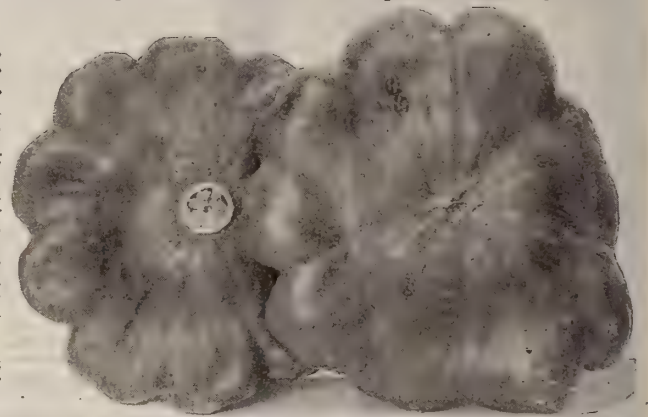
DUNLAP'S PROLIFIC, or Orange Marrow The earliest of the Fall varieties, and much sooner ripe than any other Marrow Squash. Very prolific, an attractive bright-orange red; it is a general favorite, as its quality is the best. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

BOSTON MARROW—An early Autumn variety; of oval form and thin skin. Color, a rich orange, of good size, excellent flavor, and keeps well. A most valued variety. Pkt., 5c; oz., 10c, ¼-lb., 20c; lb., 70c.

MARBLEHEAD—Good Winter sort; a bluish color; sweet and dry; fine flavor; shape like Hubbard. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 70c.

MAMMOTH CHILI—Largest of all squashes. Oblong; productive; profitable for stock. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.

MAMMOTH WHALE—Often grows three feet long, and sometimes weighs 100 lbs. or over. Slate color; prolific; flesh solid, orange-color; quality good; keeps well. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25.



Mammoth Yellow Bush Scallop Squashes. Packet, 5 cents.

MAMMOTH YELLOW BUSH SCALLOP (Golden Custard Bush Squash)

Decidedly the best strain of Yellow Scalloped Summer Squash. Double the size of the old sort, retaining all its good points. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 3 lbs., \$2.00, postpaid.

MAMMOTH WHITE BUSH SCALLOP—Excellent large strain, earlier than the common sort; creamy-white; splendid for market or home-garden; good shipper. Pkt., 5c; oz., 10c, ¼-lb., 25c; lb., 75c.

GIANT GOLDEN SUMMER CROOKNECK—Bright yellow; warty; bears early and all Summer; desirable for market or private gardens. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

WHITE SUMMER CROOKNECK—A beautiful ivory-white, warty squash of excellent quality. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

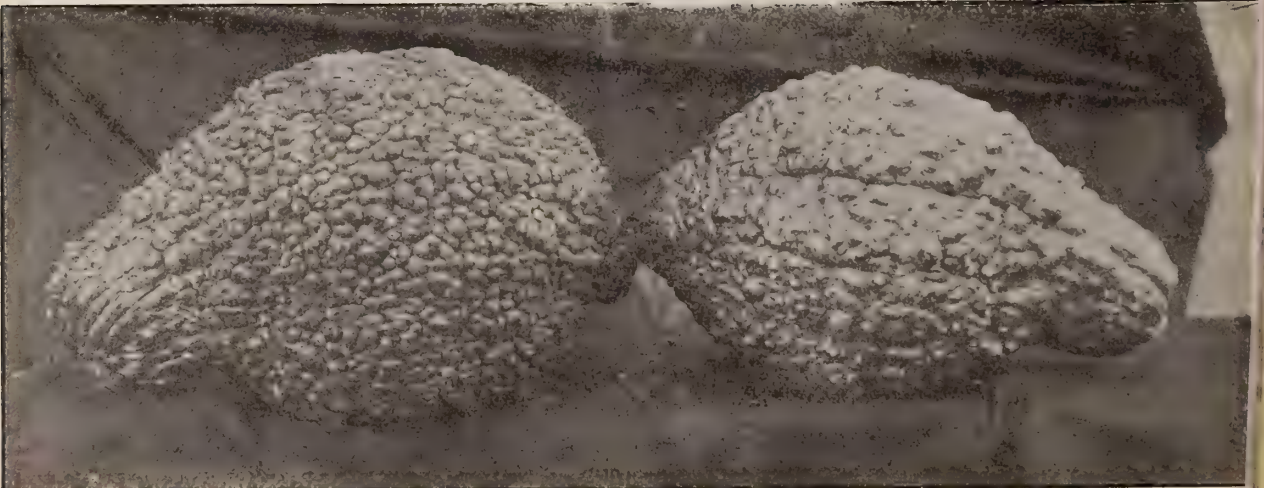
LIVINGSTON'S IMPROVED CUSHAW—The genuine Cushaw of "ye olden times," and a great favorite. Beautiful in appearance; a distinct mottled green and white striped. Fruit solid; average 15 to 25 lbs. Flesh yellow, fine-grained, sweet, and excellent for pies. Sells well on the market. Pkt., 5c; oz., 15c; 2 ozs., 25c.

CANADA WINTER CROOKNECK—A good old standard pie squash. Long keeper. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

FORDHOOK—Flesh dry and sweet; early; a sure cropper, and productive. Skin thin and meat thick; equally good for Summer or Winter use. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

Livingston's Squash Mixture

One Sowing, Squashes for Season. Contains an almost endless variety of both Summer and Winter sorts that are just suited for growing a nice lot of specimens for exhibition purposes, or the home table. Large pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.00.



Livingston's Hubbard Squashes, Seeds, per Packet, 5 cents.



Salsify Vegetable Oyster, or Oyster-Plant.

German—*Hafer-Wurzel.*
Spanish—*Ostien Vegetal.*
French—*Salsifis.*

When properly cooked it is a good substitute for oysters in taste and flavor, and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as directed for Parsnips and Carrots. Salsify will keep finely through the Winter, in the ground where grown, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after the frost has touched them.

When cooking, boil the roots (a small piece of codfish, which should be discarded when the salsify is done, boiled with them strengthens the oyster flavor); when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills eighteen inches apart and cover firmly one inch deep; thin to three inches apart in the drills. One ounce of seed will sow fifty feet of drill; eight pounds is sufficient to plant an acre.

WISCONSIN GOLDEN SALSIFY—For fine quality, delicious flavor, extreme richness and tenderness, it is not excelled by any of the old varieties. The roots are a very rich golden color. Much esteemed sort wherever well-known. Pkt., 5c.; oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

Mammoth Sandwich Island White French Salsify. This splendid variety will average nearly twice the size of the White French Salsify. Grows very uniform. Mild and delicious in flavor. Popular sort with all growers. Pkt., 5c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.15; 3 lbs., \$3.00, postpaid.

Spinach

German—*Spinat.*
French—*Espinard.*
Spanish—*Espinaca.*

Spinach will succeed finely in any ordinary soil, and its cultivation is a very simple matter. It is grown both as a Spring and Summer crop. For early

use plant the seed in August or September, in drills twelve to fourteen inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover the plants when they begin to make a new growth in Spring. For Summer use sow early in Spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. For the home-garden make plantings of a little seed several times during the season. One ounce of seed for 50 feet of drill; 12 to 16 pounds for an acre.

CURLED-LEAVED SAVOY (Norfolk or Bloomsdale)—Large wrinkled leaves, upright growth; fine quality. Earliest variety, but will not stand long. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

VICTORIA—Very quick to mature after sowing, but a later sort somewhat than the Improved Thick Leaf; large, exceedingly thick, dark-black-green leaves, curled in the center. A very fine sort for Spring sowing. Fine for the kitchen-garden. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

PRICKLY SEEDED, or Fall—A fine variety with triangular, oblong or arrow-shaped leaves. The hardest of all, therefore the best for Fall sowing where the Winters are severe. Considered by many one of the very best varieties. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

Improved Thick Leaf (VIROFLAY)—The Market-Gardener's Favorite for Fall or Spring Sowing. This splendid market variety is the favorite sort in this country. It produces very large and thick green leaves that are crumpled, and has the valuable characteristic of remaining a very long time in salable condition. Is equally good for Spring or Fall sowings. It is just as good for home-garden use as it is for the market. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

ROUND SUMMER—Good sort for market-gardeners for early Spring; stands the Winter well; not so hardy as Prickly Seeded; leaves large, thick, fleshy. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

LONG-STANDING Does not run to seed as quickly as many other varieties; leaves smooth, and very dark rich-green. Oz., 5c.; ¼-lb., 15c.; lb., 30c.

Prices of Spinach Seed, sent by Express, purchaser paying charges: Lb., 20c.; 5 lbs., 85c.; 10 lbs., \$1.50. Prices on larger quantities will be quoted you upon application.

Turnips

German—*Steckrübe.*
French—*Navet.*
Spanish—*Nabo Común.*

First-early varieties of Turnips should be planted just as early in the Spring as the ground is dry and warm. You may sow them in drills, beds, or later

broadcast, or among corn, as you for your own reasons may prefer. The Winter Ruta-Baga varieties, and also the early sorts, will do better if planted in drills; make the drills at least eighteen inches apart, and thin-out the plants when well-up to from six inches apart down to three inches, according to the variety. Cultivate often and thoroughly. We would especially call your attention to the fact that the Ruta-Baga varieties should be planted as soon as possible after the middle of June, as they need a longer season for the fullest development than the earlier sorts of Turnips. One ounce of seed sows 100 feet of drill; one pound an acre.

EXTRA-EARLY PURPLE-TOP MILAN Earliest of the flat turnips, with beautiful purple top. Mild and sweet. Splendid for home-garden or market. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 70c.; 3 lbs., \$2.00, postpaid.

EARLY FLAT DUTCH, or White Strap-Leaved—A standard flat variety; good size; pure-white; small top, with few leaves; good standard sort for early or late. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

EARLY WHITE EGG—An egg-shaped early variety. Flesh white, firm, fine-grained, mild and sweet. A very fine turnip for Winter use. A favorite where well-known. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

YELLOW GLOBE, or Amber—Flesh firm and sweet; large size; excellent for table use or stock. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

GOLDEN BALL, or Orange Jelly—Rapid grower; globe-shaped; bright-yellow. Best yellow sort for table use. Keeps well into the Winter. A very fine variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

Mammoth Sandwich Island Salsify. Packet, 5 cents.

EXTRA-EARLY WHITE MILAN—Similar to above, except it has pure-white skin and flesh. Pkt., 5c.; oz., 10c.; ¼-lb., 25c.; lb., 85c.

LONG WHITE, or Cow Horn—A long sort that grows rapidly and partly above ground; is slightly crooked; productive; flesh white, fine-grained and very sweet. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 60c.

PURPLE-TOP WHITE GLOBE A variety of decided merit. Globular in shape, very handsome, and of superior quality, either for the table or for stock. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs. for \$1.25, postpaid.

LARGE WHITE GLOBE—Similar to above, except in color, which is pure-white; firm, sweet flesh. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

Purple Top Strap-Leaved A well-known popular variety, either for family or market use; large size; white, purple above ground; flesh fine-grained. Grows quickly, and is as good for Winter use or late planting as it is early in the season. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 3 lbs., \$1.25, postpaid.

EARLY SNOWBALL—A medium-sized round turnip; it is pure-white, and of very fine flavor. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

Ruta Bagas (Swedish or Russian Turnips.)

IMPROVED AMERICAN (Purple-Top) Very hardy and productive; flesh yellow, sweet and solid; good for stock or table use. The best large yellow sort. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.

WHITE RUSSIAN, or Large White Grows very large; excellent for table or stock; flesh firm, white and solid; best keeper of any white variety. Pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.



Purple-Top Strap-Leaved Turnips. Packet, 5 cents.

Livingston's Famous Tomatoes

New Varieties, and the Growing of Large Quantities of Seed, Our Specialty



Method of Training a Tomato Vine to a Stake.

No Other Establishment in the World Makes Such a Specialty of Tomato Seed Growing as Ourselves.

In making the above claim we mean actual growing. Some who claim to be extensive growers in this line, we find, raise a large portion, if not their entire output, at the back door of some canning factory, simply washing-out the seed from the refuse. Such tomato seed may contain a mixture of half a dozen or more varieties.

THE TOMATO has become indispensable to housekeeping in this and many other countries within the past twenty-five years, and this, we feel, without boasting, is due largely to the excellent qualities of the varieties bearing our name.

We practically made the tomato edible, as the plant was little more than a weed; and the fruit a curiosity before the introduction of our varieties. The fame of the varieties originated with, and introduced by us, has extended to every country where the tomato can be grown.

Our first tomato, the Paragon, was introduced by us in 1870, after working five years to bring it to a high state of perfection. It was the first and only strictly smooth red tomato ever sent out up to that time, and is as good to-day, in our hands as when introduced, showing no signs whatever of degenerating. In 1875 the first perfectly smooth purple tomato, the Early Acme, was introduced by us. Since that time we have introduced—

23 of the Best Standard and Most Distinct Varieties ever brought before the Tomato Growers of the World. These Tomatoes were introduced by us in the following order:

Livingston's Perfection	in 1880
Livingston's Golden Queen	in 1882
Livingston's Favorite	in 1883
Livingston's Beauty	in 1886
Livingston's Potato Leaf	in 1887
Livingston's Stone	in 1891
Livingston's Royal Red	in 1892
Livingston's Gold Ball	in 1892
Livingston's Buckeye State	in 1893
Livingston's Aristocrat	in 1893
Livingston's Large Rose Peach	in 1893
Livingston's Honor Bright	in 1897
Livingston's Dwarf Yellow Prince	in 1898
Livingston's Magnus	in 1900
Livingston's Aristobright	in 1901
Livingston's Royal Colors	in 1901
Livingston's Dandy Dwarf	in 1901
Livingston's Multicolor	in 1901
Livingston's Princess	in 1901
Livingston's Grandus	in 1901
Livingston's Dwarf Stone	in 1902
Livingston's Purple Dwarf	in 1903
Livingston's New Globe	in 1905

Tomato Plants

We not only GROW and SELL large quantities of TOMATO SEED, but our TOMATO PLANT TRADE HAS ASSUMED LARGE PROPORTIONS. Our shipments to Cannors, Market-Gardeners and Home-Gardeners, run-up into the hundreds of thousands of plants yearly. Many prefer buying of us rather than grow the plants as our PRICES ARE REASONABLE and our method of growing always insures well-rooted plants of the very best quality.

See plant list for prices, page 50, but where wanted in large quantities we would rather that you write us for rates stating quantity and kinds needed.

The Culture of the Tomato.

German—*Lichesapfel*. French—*Pomme d'Amour*. Spanish—*Ajenjo*.

For very early fruit, the seed should be sown in a hot-bed about the first week in March, in drills 5 inches apart and one-half an inch deep. Later sowings may be made until the last of April. (Sufficient plants for a small garden can be started by sowing a few seeds in a shallow box or flower pot and placing in a sunny window in the house.) When the young plants are 3 to 4 inches high they should be set 4 or 5 inches apart in another hot-bed or cold-frame, or transplanted into small pots, allowing a single plant to a pot. Expose to the air as much as possible to harden them for planting out. Water freely at the time of transplanting into the open ground, and shelter from the sun a few days until the plants are thoroughly established. Tomatoes are easily propagated from cuttings and will come into bearing about a week sooner than from seed. Cultivate thoroughly as long as the vines will permit, but the last two or three workings of the soil should be very shallow (surface cultivation) or the crop may be badly injured, especially if the cultivator is run to near the young plants.

Tomatoes grow splendidly trained to stakes or trellises, and the fruit is much improved, not only in appearance, but in quality by so doing (kindly examine photograph herewith, which very clearly shows this desirable method of cultivation.) This mode of cultivation is quite common among gardeners who grow for early market, and at private places throughout the country: especially is this desirable where neatness and at the same time economy of space in the home-garden is desired. The usual method is to set one strong plant to a stake 5 to 7 feet high, tying the plant up with wool or other strong soft twine, and pinning quite freely as the vine advances in growth. By this method plants may be set much closer than in the ordinary way. For fine, large specimens of high color and attractive appearance generally, grow the clusters of the fruit in paper sacks, as is commonly practiced by grape growers. These paper sacks or bags should be put on when the tomatoes are about three-fourths grown. That about 2000 plants will be produced from one ounce of seed, is a safe estimate.

CAUTION

TO BE SURE OF SEED GROWN BY US INSIST UPON HAVING IT IN PACKAGES BEARING OUR REGISTERED TRUE BLUE SEAL. Large quantities of spurious seed is sold annually as Livingston's by unprincipled persons, hence this warning. ALL THE TOMATO SEED WE OFFER HAS BEEN SAVED FROM CHOICE SELECTED FRUITS OF TRUE ORIGINAL TYPE, AND CANNOT FAIL TO PLEASE THE MOST CRITICAL TOMATO GROWER.

THE LIVINGSTON SEED CO.,
Tomato Specialists, COLUMBUS, OHIO

OUR TRUE BLUE SEAL

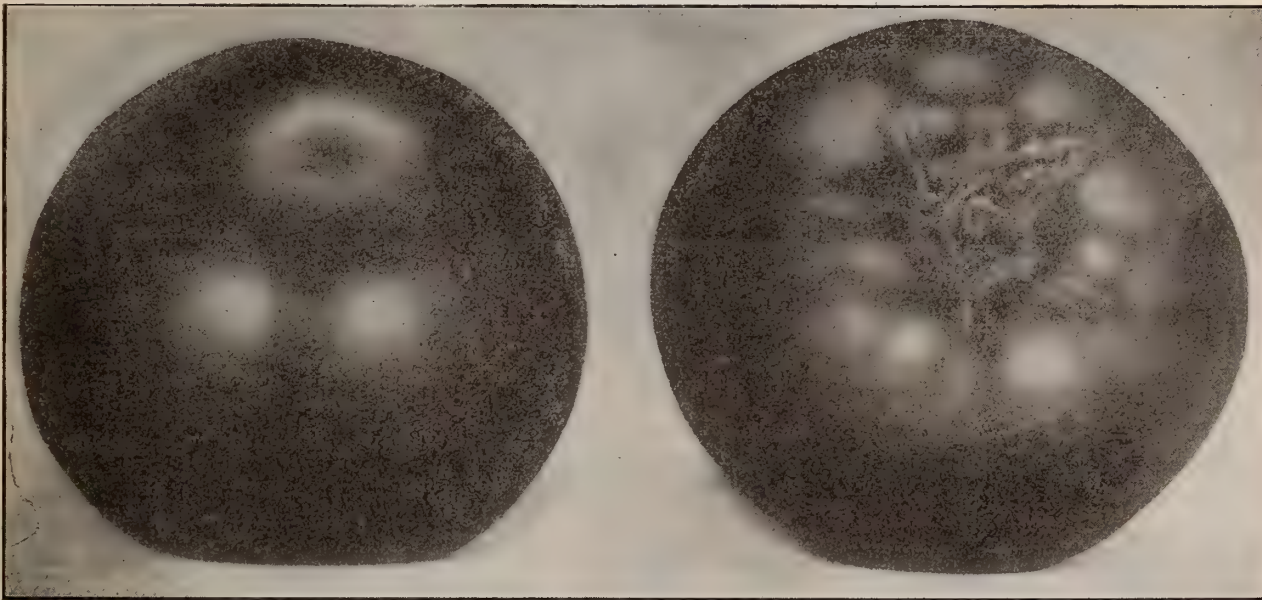


OUR TRUE BLUE SEAL

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.



Livingston's Magnus Tomatoes. Packet, 10 cents.

Livingston's Magnus Tomato One of the Finest Varieties for Growing on Stakes

Introduced by us in 1900. This distinct variety, of the color of Livingston's Beauty and Livingston's Early Acme, is perhaps, one of the most valuable additions to the Tomato family. It is fully as early, thicker, heavier, and more solid than either of the above, making it easily one of the most handsome varieties in cultivation. Livingston's Magnus is unsurpassed in quality, and in the production of fine, large fruits. While well adapted to main crop planting, it matures so quickly that it also takes first rank for early market purposes.

The form is perfect, uniform, large and attractive. The flesh is very firm. A robust grower, with short joints, setting its clusters closer together than most varieties, and it therefore follows, a very heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly, does not crack about the stem, and the flavor is all that can be desired. We have tested Livingston's Magnus Tomato for several years for staking-up in the open field, as well as for forcing in greenhouses, and we believe it to be entirely unequalled for such purposes, that there is more money in growing it for early market than any other known variety, because it has about four clusters of fruit where others have only three. The fruit and clusters are also larger, and it comes in early while the prices are fancy. Pkt., 10c.; 1/2-oz., 15c.; oz., 25c.; 1/4-lb., 75c.; lb., \$2.75. postpaid.

WHAT OTHERS THINK OF LIVINGSTON'S MAGNUS TOMATO.

J. W. LANGLEY, Hinds Co., Miss., Aug. 21: I have the Livingston's Magnus Tomato still fruiting which were set out in April. It is wonderfully productive, and a splendid tomato.

EDWARD HOWARTE, Perry Co., Ohio, says: Have used your seeds for 8 years, and they are always True Blue. Your Livingston's Magnus Tomato is the best I ever raised.

Mrs. M. MORGAN, Upshur Co., W. Va., says: Last year we got your Livingston's Magnus Tomato and were very much pleased with it. One plant, tied to a stake, had at one time 36 tomatoes, and they all ripened before frost came. We brought some green ones into the house and they ripened and we used them in December. They were nice and good.

LeROY N. BROWN, Erie Co., Ohio, says: If you have never before been entitled to the highest seat, you certainly are now, for your Livingston's Magnus Tomato is the finest I have ever seen or grown.

W. C. BRAGAW, Marion Co., Fla., says: Your Livingston's Magnus Tomato has been pronounced by growers here the finest ever seen. I think it will prove a very valuable shipping variety.

MARY A. UPTON, Tolland Co., Conn., says: I have planted your Livingston's Magnus Tomato for three years and they were the finest I ever saw. I must have some more of this year.

ABEL STEELE, Ferguson, Ont., says: Your Livingston's Magnus Tomato proved, last year to be a magnificent tomato.

Livingston's Purple Dwarf

Introduced by us in 1903.

BIGGEST-FRUITED DWARF-GROWING PURPLE TOMATO. HOLDS UP IN SIZE UNTIL THE FROST.

Livingston's Purple Dwarf Tomato is about double the size of the original Dwarf Champion. It has every good point of the Dwarf Champion, and besides an increased size, which is a decided advantage. Many gardeners have been compelled to discard Dwarf Champion on account of its being under-market size—a decided drawback. The skin of Livingston's Purple Dwarf is a beautiful, rich, glossy-rose, tinged with purple, perfectly smooth, and not liable to crack easily. Flesh solid and thick, with few seeds. A very productive variety. Its yield per acre is very largely increased on account of the large size of fruit and the close planting permitted by its short, bushy plants. They are dwarf, vigorous, of upright growth, hardy and dark-green in color. Begins bearing early and continues until killed by frost, another advantage it has, which is not common to all other dwarf sorts. Pkt., 10c.; 1/2-oz., 20c.; oz., 35c.; 1/4-lb., \$1.00; lb., \$3.50.

Livingston's Early Acme

Introduced by us in 1875.

The Earliest Real Good Tomato. Fine for Early Market use. Well known and generally cultivated, both for early and main crops. Plants are of strong and vigorous growth, very productive, the fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth (never rough), color a glossy-red with purplish tinge; ripens all over and through at the same time. Pkt., 10c.; 1/2-oz., 15c.; oz., 25c.; 1/4-lb., 65c.; lb., \$2.25.

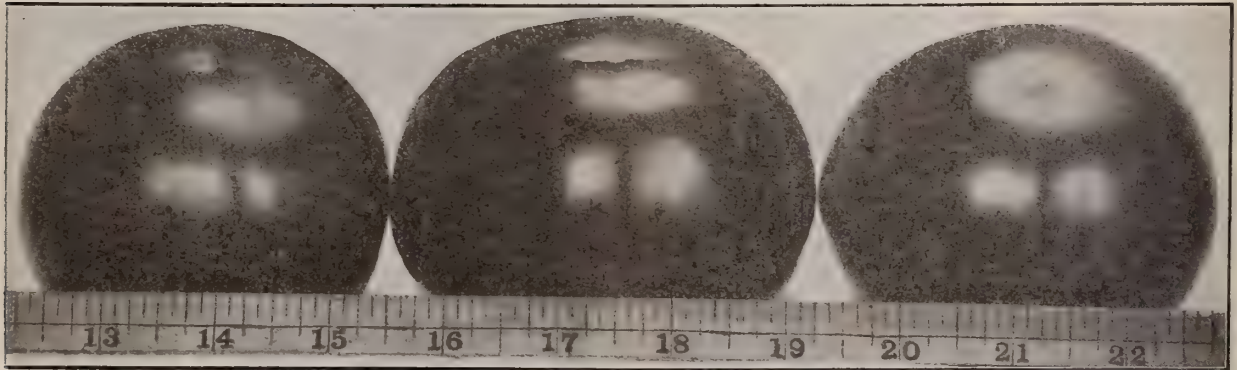
Livingston's Potato Leaf

Introduced by us in 1887.

A distinct potato-leaved sort. **The fruit is always smooth, medium size, very firm. A very desirable tomato.** It is a second-early, ever-bearing until killed by frost, and it takes a pretty sharp frost or two before the fruit is injured, being protected by the thick, broad leaves; has a strong vine, and resists the wind remarkably well. A most excellent variety for growing on trellises or tying-up to stakes, and for hot climates, the leaves protecting the fruit from the scorching sun. Pkt., 10c.; 1/2-oz., 15c.; oz., 25c.; 1/4-lb., 75c.; lb., \$2.50.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.
Smaller Size, 5c. each, 6 for 25c., one or more kinds.



The above illustration, engraved from a photograph, will give you a clear idea of the splendid sized and perfectly smooth fruits of Livingston's Buckeye State Tomato. Packet, 10 cents.

Livingston's Buckeye State Tomato

The Largest Variety Bearing the Livingston Name.

Introduced by us in 1893.

Many "mammoth" sorts, on first trial, are rejected on account of their rough and uneven surface. Livingston's Buckeye State Tomato, in addition to its very large size, is also smooth and uniform. **It is even more prolific and abundant in fruit than most of the standard sorts now in cultivation, hence it is unquestionably the heaviest cropper known.** The tomatoes are borne in immense clusters of five to eight extra-large fruits. It matures with the Livingston's Stone. In solidity, meatiness and desirable qualities none surpass it. Color much the same as Livingston's Beauty, but darker, and this, together with its fine, large size, makes it very showy and striking when displayed for sale. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; lb., \$3.50.**

E. D. STAFFORD, Hartford Co., Conn., writes: I have never seen a tomato that compares with Livingston's Buckeye State. I get 75 cents a bushel, while others are selling for 35 cents.

Livingston's Dandy Dwarf

The same as Livingston's Royal Colors, except in color of ripe fruit, which, with Livingston's Dandy Dwarf, is a fine bright-red. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's Princess

Similar to Livingston's Multicolor (see page 47) except in color, which is a fine glossy-purple. **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's Grandus

A Purple-Fruited Livingston's Honor Bright Tomato. Ever since the introduction of Livingston's Honor Bright we have had a demand for a **Purple-Fruited Livingston's Honor Bright.** The fruit is fully equal to the Livingston's Beauty, being much the same in color and size; very solid and quite free from seeds. Vines vigorous and productive. Has the wonderful keeping qualities of the **Livingston's Honor Bright.** **Pkt., 10c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00.**

Livingston's BEAUTY Tomato

The Finest Large-Fruited Early Purple Variety.

Introduced by us in 1886.

This splendid Tomato is without doubt the most widely known and popular of all the purple fruited varieties. A hardy, strong grower, productive, large, always smooth, of perfect shape and excellent quality. The color is a very glossy-crimson with a tinge of purple. Grows in clusters of four to six large fruits, retaining its splendid size until late in the season. Ripens early; entirely free from ribbed and elongated fruit. Flesh very firm, has a tough skin and but few seeds. Seldom rots or cracks after a rain. For shipping and early market purposes it cannot be excelled. Picked quite green, will still ripen nicely. **Pkt., 10c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.**



Livingston's Beauty Tomatoes. Packet, 10 cents.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c., each, 3 for 25c., one or more kinds. Smaller Size, 5c. each, 6 for 25c., one or more kinds.

Livingston's Perfection Tomato

Introduced by us in 1880.

An improved Livingston's Acme with a red skin. Produces large fruit until the close of the season. Invariably smooth and of handsome blood-red color. Some canners prefer it to all others, especially those who put up the tomatoes whole. It usually ripens ten days ahead of Livingston's Stone. **A splendid sort for the home garden. Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 60c.; lb., \$2.25.**

Livingston's Paragon.

Introduced by us in 1870.

Our first introduction, and we have kept it up to its excellent original standard. Many gardeners, canners and catsup makers will have no other. It is a large sized tomato, keeping its size late into the Fall. An immense cropper. Flesh solid, well colored, fine flavored. Medium in time of ripening. Grows vigorous. Color of skin glossy deep-red. Pkt. 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 60c.; lb., \$2.25.



Livingston's Perfection Tomatoes. Packet, 10 cents.

Livingston's Royal Colors

The beautiful green and purple fruit, combined with the golden foliage of this dwarf tomato, entitles it to its royal name. The foliage is large, having leaves similar in shape to potato leaves, but larger. They protect the fruit from sunburn; also frosts, for a time, in the Fall. The plant grows very stocky, robust and strong right from the very start. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.00.

Livingston's Multicolor

The foliage of this tomato is similar to the original Livingston's Potato Leaf introduced by us in 1887, but with Livingston's Honor Bright features. The fruit is exceedingly smooth, glossy-red in color, solid, ripens evenly through at one time, and the plant very productive. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.00.

B. T. BOWMAN, Stark Co., Ohio, writes: Have been buying seeds from you many years, and have the first complaint to make yet. I have been testing your tomatoes, one after the other, until the present time and find that they are all extra. Livingston's Honor Bright is an A No. 1 late tomato.

Livingston's Aristobright

A wonderfully productive dwarf tomato of medium size; fruit of bright-red color, very solid, and fine flavored. Has all the new and marked qualities of the Livingston's Honor Bright, and is from two to three weeks earlier, being among the earliest of our best tomatoes. Pkt., 10c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.00.

Livingston's Honor Bright Tomato

Introduced by us in 1897.

The Long Keeping Variety. The Long Distance Shipper. One of Our Very Best Introductions.

The Distinctive Features of the Livingston's Honor Bright Tomato are its **solidity, long-keeping qualities** after being picked and the remarkable **changes of color** the fruit undergoes during growth and ripening. First it is **light-green**, then an attractive **waxy-white**, then **lemon**, finally changing to a **rich-red**. When in the white stage they make beautifully transparent and delicious preserves. On account of its solidity and long-keeping qualities, it is especially recommended for shipping long distances. It can be shipped in barrels, like apples, if picked when in the yellow stage of ripening, and will keep from one to four weeks if stored in a cool place. The clusters bear three to five perfect fruits, and ripens evenly from blossom end to stem. The flesh, when ripe, is tender and melting, not hard, as one might conclude from the solidity of the uncut fruit.

Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ pound, 70c.; pound, \$2.50.



Livingston's Honor Bright Tomatoes. Packet, 10 cents.

Livingston's Famous Tomatoes

Packet Prices of the Livingston Varieties—Regular Size, 10c. each, 3 for 25c., one or more kinds.

Smaller Size, 5c. each, 6 for 25c., one or more kinds.

Livingston's Stone

The Greatest Canning Tomato
in the World.

We venture to assert that more of the Livingston's Stone Tomato is annually being grown than any other half-dozen varieties taken together.

Introduced by us in 1891. This variety has obtained immense popularity with Cannerymen, Southern growers, and market-gardeners everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth, and thicker from stem to blossom end than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

J. A. MEDERT, Ross Co., Ohio, writes: Your Livingston's Stone Tomato is the best we ever raised.

S. S. MURIHEAD, Anne Arundel Co., Md., writes: I was very much pleased with your Livingston's Stone Tomato last season.

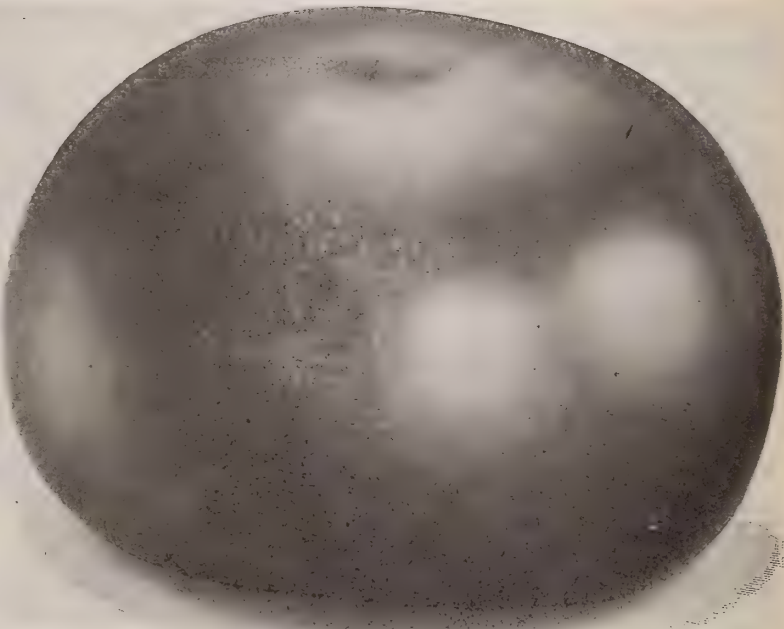
W. I. SMITH, Alcorn Co., Miss., writes: Your seeds always give satisfaction. I sell thousands of tomato plants every year, and receive many compliments for the excellence of your Livingston's Early Acme and your Livingston's Stone Tomatoes.

Livingston's Royal Red

Introduced by us in 1891. A grand tomato, and worthy of a prominent position alongside of its renowned predecessors already bearing the "Livingston" name. A first-class main crop variety. Fruit of a beautiful red color and handsome appearance. A desirable tomato for canning and catsup making. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 60c.; lb., \$2.25.**

Livingston's Dwarf Aristocrat.

Introduced by us in 1893. This fine tomato in habit of growth and foliage resembles the Dwarf Champion, except in color; Livingston's Dwarf Aristocrat having a beautiful rich, glossy-red fruit, so much preferred in many localities to the purple or rose-colored varieties. The size, solidity, productiveness, smoothness, flavor of its fruit, and its other splendid qualities are fully up with the present standard of excellence. It is very desirable for forcing under glass, especially on the side benches, and for growing outside for early market. May be planted 2 by 3 feet apart, or even closer, making it desirable for small gardens, where every foot of ground must be utilized. Its dark-green foliage and fine glossy-red fruits are very attractive. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 70c.; lb., \$2.50.**



Livingston's Stone Tomato. Packet, 10 cents.

Livingston's Large Rose Peach

Introduced by us in 1893. It has all of the general characteristics belonging to this singular and distinct class of tomatoes, but is larger than any Peach variety yet brought out. It is a profuse bearer until killed by frost, and has the agreeable mild flavor, as well as the suffused coloring and the peach-like bloom or furze on its surface. Much used for pickling. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 85c.; lb., \$2.75.**

Livingston's Favorite Tomato

Introduced by us in 1892. The Cannerymen's Favorite, and one of the best and largest perfect shaped red tomatoes in cultivation. Ripens evenly and early, holding its size to the end of the season; free from cracks, very prolific, good flavor, few seeds, flesh solid, bears shipping long distances. Has been generally grown for the cannery trade throughout the United States. A fine tomato for the home-garden. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.**

Livingston's Yellow Prince

Introduced by us in 1898. A very choice dwarf-growing tomato. Its rank and sturdy, but compact growth, makes it very interesting to cultivate, and this, together with its beauty and usefulness, will delight every lover of a good garden. Very early. Flesh is solid and the flavor desirable. Of large size and beautiful shape. When sliced with red or purple sorts it is highly ornamental. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 85c.; lb., \$3.00.**

Livingston's Gold Ball

Introduced by us in 1892. Beautiful canary-yellow tomato; flesh thick, fine quality; not so large as Livingston's Golden Queen; smooth as an apple; handsome color; grows in clusters and produces enormous crops. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 70c.; lb., \$2.50.**

Livingston's Golden Queen

Introduced by us in 1882. "Queen of all the Yellows." Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful tomato ever introduced. The larger and riper fruits are sometimes tinged with red at the blossom end. Beautiful sliced with red sorts. Fine for preserves. **Pkt., 10c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 70c.; lb., \$2.50.**

T. S. HAMILTON, Booneville, Miss., writes: I have planted your seeds for fifteen years, and they have given such splendid satisfaction that I am afraid to try any other



Livingston's Favorite Tomato. Packet, 10 cents.

OTHER **SELECTED** VARIETIES OF **STANDARD TOMATOES**

For years we have aimed to give all new varieties of Tomatoes offered a thorough test for quality and comparative points in our True Blue Trial Grounds, all near this city, which are under the personal supervision of a most efficient manager, who devotes his best energies to the testing of all the seeds we sell; both for purity of stocks, and also to determine that all seeds sent-out by us, shall be absolutely of the highest percentage of germination, by this plan we not only keep abreast of the times on the Tomato question, but posted on all varieties of both Flower and Vegetable Seeds, especially all novelties, and are therefore placed in a position to offer those deserving of introduction as fast as brought-out by any grower or dealer in the horticultural world. Our limited space in this department of our catalogue will not admit of very full or extended descriptions of the fine tomatoes offered below. The seed stock we offer we can recommend to be as fine as any offered by our competitors, or the original introducers.

Livingston's Improved Dwarf Champion

In the Livingston's Improved Dwarf Champion Tomato we have largely eliminated the two principal objections to the original strain—that of small-sized fruits and short season of bearing. Its fruit is fully one-third larger than the original in all kinds of soils. Bear in mind that all dwarf varieties do their best on well-enriched soil. It continues bearing desirable sized fruits until frosts, which are produced in clusters of three to five specimens. The plants are close-jointed, each bearing a large number of fruits of a beautiful glossy-purple, invariably "as smooth as an apple," firm, solid, thick flesh, large meaty center, which is devoid of any hard or green core so prevalent in some sorts. Quality the best. Pkt., 10c.; ½-oz., 15c.; oz., 30c.; ¼-lb., 85c.; lb., \$3.00.

Ponderosa

The fruit ripens early and bears well until very late; very solid, almost seedless, of good sub-acid flavor, and of immense size, frequently weighing considerably more than two pounds. Somewhat scattered on the vine and a percentage are rather rough. A good tomato for home use; it is a splendid slicer. This tomato seems to ripen on the inside first, on which account it should be picked when about three-fourths ripe. Our strain is a great improvement over the original type. Pkt., 5c.; ½-oz., 20c.; oz., 35c.; ¼-lb., \$1.00; lb., \$3.50.

Sparks' Earliana

On our True Blue Trial Grounds this variety proved to be a smooth, extra-early, bright-red tomato of good size and fine flavor. The seed we offer was grown from selected stock. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 70c.; lb., \$2.50.

Matchless

Color rich cardinal-red. Large size, especially solid, very smooth and productive. Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00.

Enormous A "sport" of the Livingston's Stone. Size very large; about same as Livingston's Buckeye State; smooth, but apt to crack about the stem end; few seeds, and of fair quality when grown on good soil. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

Success Resembles our Livingston's Stone Tomato very much, but of smaller size. It is a **good red**; smooth, solid and productive. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$2.25.

Chalk's Early Jewel

A very early, large sized variety; produced in large quantities right from the start, when prices are the highest. Fruit bright scarlet, foliage being open, admits sun freely. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50.

Maule's Earliest (**EARLY RUBY**)—A very productive and quite early variety, very similar to Sparks' Earliana. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 60c.; lb., \$2.00.

Magnificent A large and productive smooth variety, with beautiful scarlet colored fruit. Worthy of trial by all tomato growers. Our stock was produced on our own farm from original seed and can be depended on as being all right. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 80c.; lb., \$3.00.

We can supply the following varieties at the uniform price of, Pkt., 5c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00—**Imperial, Optimus, Trophy, Early Ruby, Mikado, Turner's Hybrid, Burbank's Preserving, May-Flower, Red Queen, Lorillard, Early Conqueror, Hathaway's Excelsior, Canada Victor, Cincinnati Purple, Essex Hybrid, Advance, Ignofum, Fordhook First, Early Michigan, Cumberland Red, Liberty Bell, Volunteer, Cardinal, Long Keeper.** Also many other varieties, and a host of "re-names," or said-to-be New Tomatoes, at the usual customary prices.

SMALL-FRUITED TOMATOES

Excellent for Preserves, Pickles and Pies.

Red Currant.....Pkt., 5c. **Yellow Plum**.....Pkt., 5c.
Red Cherry....." 5c. **Yellow Cherry**....." 5c.
Red Pear-Shaped....." 5c. **Yellow Pear-Shaped**....." 5c.
 Small-Fruited Tomatoes—½-oz., 15c.; oz., 25c.; ¼-lb., 80c.; lb., \$3.00.

MIXED SMALL TOMATOES—The above six varieties. Pkt., 10c.



MR. M. A. MORGAN, of Champaign Co., Ohio, is a very expert grower of tomatoes, and for many years has made an almost exclusive specialty of Livingston's Improved Dwarf Champion Tomato—with the most pronounced success. Mr. Morgan has been able to develop large size as a feature of this splendid variety, which certainly makes it a fruit of the very first rank. Frequently single specimens, with Mr. Morgan, have reached one-half pound in weight; you will please notice that our photograph shows five of these elegant Livingston's Improved Dwarf Champion Tomatoes that almost tip the scales at three pounds. The seed of this variety we offer you was most carefully saved from such elegant selected fruits.

ODD TOMATOES

Strawberry (WINTER CHERRY or HUSK TOMATO)—This delicate husk-enveloped tomato is unequalled for making preserves and pies. (A very fine pie receipt is given on our packets.) Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They keep until Mid-winter or longer. Have a strawberry flavor, and are very productive, curious and attractive, and sell first-rate in the market. We offer the following two fine varieties—

GOLDEN-HUSK—Fruit a handsome golden color, the size of large cherries. Splendid for preserves and best suited for making pies. Pkt., 5c.; ½-oz., 15c.; oz., 30c.; ¼-lb., \$1.00.

PURPLE-HUSK—This beautiful variety produces fruit in abundance. One or two inches in diameter. Pkt., 5c.; ½-oz., 15c.; oz., 25c.

Purple Peach This fine tomato resembles some peaches so closely in size, shape and general appearance that at a short distance away it is frequently taken for a peach. It seems to have the real bloom or fuzz of the peach upon its surface. Color, purple, blended with orange-amber; very productive, comes early, lasts until frost, and never rots. Delicate flavor. Skin thin and peels-off like that of a peach. Very ornamental variety. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 80c.

Yellow Peach Differs from the Purple Peach in color only, being a rich golden-yellow. A very fine variety. Pkt., 5c.; ½-oz., 15c.; oz., 25c.; ¼-lb., 80c.

W. B. BONACKER, Lakeland, Fla., writes: From one acre of Livingston's Improved Dwarf Stone Tomato on moist land, I shipped 242 crates, netting me over \$1.00 per crate. They are very prolific, and good shippers.

Vegetable Plants

The Prices of the Plants on this page do not include pre-plantement of Express charges. They are sent by Express at purchaser's expense, except where quoted by Mail, postpaid. We aim to supply in any quantity, in their proper season, all the following Vegetable Plants, and ship directly from the beds, well-packed, on the shortest notice. If we should, for any reason, be out of any variety ordered we will send some other similar variety in place of it, unless requested to the contrary. Write for our **Special Mid-Summer Price List of Late Cabbage, Celery, etc.** Issued in June.

LIVINGSTON'S TRANSPLANTED TOMATO PLANTS

Ready About April 20th.

We naturally make a great specialty of Tomato Plants. Our plants are all transplanted, and the very best in every respect. Always correctly labeled. We can supply the following fine varieties in any quantity:

Livingston's Beauty	By Mail, postpaid, dozen, 30c.
Livingston's Buckeye State	
Livingston's Dwarf Stone	
Livingston's Improved Dwarf Champion	By Express, not paid, 50 for 50c.; 100 for 75c.; 1000 for \$6.00.
Livingston's Stone	
Ponderosa	
Spark's Earliana	

Millions of Livingston's Tomato Plants

We grow immense quantities under field culture for general crop, and are usually in position to make **SPECIAL PRICES** on all leading sorts on orders of 1000 to 100,000. We sell millions of Tomato Plants every season.

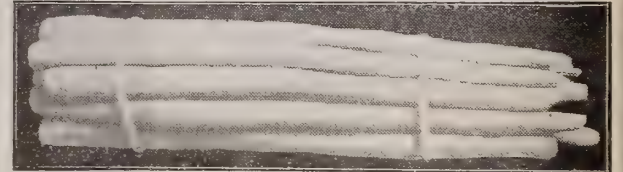
HOP VINES

COMMON—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Each, 10c; doz., \$1.00.

GOLDEN—A golden-leaved variety of the common Hop Vine, except the foliage is bright golden-yellow. Each, 15c; doz., \$1.50.

HORSE RADISH SETS

By Mail, postpaid, each, 5c; doz., 25c.; 50 for 60c.; 100 for 90c. By Express, not paid, 100 for 75c.; 300 for \$1.80; 500 for \$2.50; 1000 for \$4.50. Prices on Larger Lots on Application.



Splendid New Horse Radish—Nuremburg—From Bavaria comes a new variety of Horse Radish which has a great many points of superiority. By selection and most careful cultivation; the Nuremburg Horse Radish has reached a point where individual roots 18 inches long by 2 1/2 to 3 inches at the thickest part are produced from the growth of one year. In fact its shape is like a parsnip. The quality is splendid; crisp, but of very fine flavor. The color is a beautiful pearl-white, and the roots very long and smooth. We would recommend all our customers to plant at least a little of it. Cultivation most simple. **Roots ready for planting**—By Mail, postpaid, 6 for 25c.; doz., 40c.; 50 for \$1.00; 100 for \$1.75. By Express, not paid, 50 for 75c.; 100 for \$1.40; 200 for \$2.50; 500 for \$6.00; 1000 for \$10.00.

PEPPER PLANTS—Ready in May.	Doz.	50	100
Chinese Giant	25c.	75c.	\$1.25
Sweet Mountain	25c.	75c.	1.25
Ruby King	25c.	75c.	1.25
Large Bell, or Bull Nose	25c.	75c.	1.25

RHUBARB—The Everbearing Crimson Winter

A NEW VEGETABLE FRUIT

This new rhubarb is very easily grown; doing finely in any soil. After once established it will continue yielding good culinary stalks the year through at the South; and proportionally so anywhere, as the growing seasons permit. In its splendid rich and most delicious flavor it is not approached by any known variety. Fine indeed for forcing under glass. As hardy as a weed, and most beautiful while growing. By Mail, postpaid, 1 root 30c.; 4 roots for \$1.00. By Express, not paid, 1 root 25c.; 5 roots for \$1.00; dozen roots for \$2.25.

RHUBARB ROOTS

We offer strong Seedling Roots. By Mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By Express, not paid, each, 10c. 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1000 for \$30.00

SAGE PLANTS—Holt's Mammoth

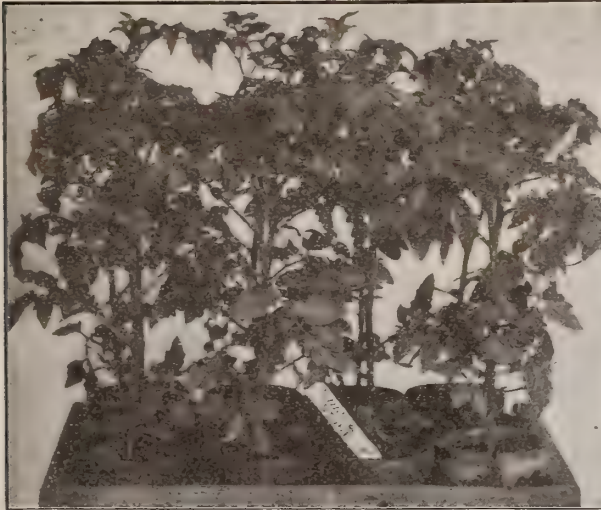
This large-leaved variety has been tested for years, and is far superior to the old variety. Yields more leaves to the plant than a dozen of the common sage. Perfectly hardy, even in extreme Northern States. **We offer Plants only.** Each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00. Prices on application for Larger Lots.

SWEET POTATO PLANTS. Ready About May 10th.

"Up-Rivers" and Yellow Jerseys—By mail, postpaid, 100, 60c. By Express, not paid, 100 for 30c.; 1000 for \$2.50; 5000 for \$10.00.

TARRAGON ROOTS

Its aromatic leaves are used in seasoning, salads, etc., also for Tarragon Vinegar, and no other herb quite takes its place. If cut in Autumn it can be kept in a dry state the same as other herbs. Each, 15c.; 2 for 25c.; 5 for 50c.; 12 for \$1.00.



ARTICHOKE ROOTS

Lb., 30c.; 3 lbs., 75c.; postpaid. By Freight or Express—pk., 60c., bu., \$1.75; bbl. of 3 bu., (enough for one acre) \$4.50.

ASPARAGUS ROOTS	50	100	1000
Conover's Colossal	40c.	65c.	\$5.00
Donald's Elmira	50c.	75c.	5.50
Columbian Mammoth	50c.	75c.	5.50
Palmetto	45c.	75c.	5.50

CABBAGE—Early Transplanted Plants

Ready About April 1st.

We will supply plants of **Eureka First Early, Extra-Early Jersey Wakefield, Large Charleston Wakefield and Henderson's Early Summer** at the uniform price—25 for 25c.; 50 for 40c.; 100 for 65c.; 1000 for \$4.50.

CABBAGE—Field Grown Plants

Ready About June 15th.

We can supply the following varieties: **Livingston's Ideal Winter, Selected Premium Flat Dutch, Livingston's Winter Market, All-Head Early, Danish Ball-Head or Hollander, and Burpee's Surehead**, at the uniform price of 25c., per 100; \$1.00 for 500; \$1.60 per 1000; 3000 or over \$1.50 per 1000. **Special prices in large quantities—Write us.**

CAULIFLOWER—Early Transplanted Plants

Ready About April 10th.

	25	50	100	1000
Livingston's Earliest	40c.	65c.	\$1.00	\$7.50
Henderson's Early Snowball	40c.	65c.	1.00	7.50

CAULIFLOWER—Field Grown Plants

Ready About June 15th.

	50	100	500	1000
Livingston's Earliest	45c.	70c.	\$3.00	\$5.00
Henderson's Early Snowball	40c.	60c.	2.00	4.00
Large Late Algiers	35c.	50c.	1.75	3.25

CELERY—Early Transplanted Plants

We make a specialty of early grown, transplanted Celery Plants. We can supply the following varieties at the prices and dates named below:

Livingston's Snowwhite, White Plume,	Giant Pascal, Golden Self-Blanching.
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From June 1st to June 20th	50	100	1000
From June 20th to July 15th	40c.	75c.	\$5.00
	35c.	60c.	4.00.

CELERY—Field Grown Plants

Grown by an improved method on upland, hence well-rooted and strong. Their record for past season, out of several hundred thousand sold, not a single complaint. We can supply the following splendid varieties: **Evan's Triumph, Giant Golden Heart, Giant Pascal, Golden Self-Blanching, Livingston's Snowwhite, Perle le Grand, White Plume**, from July 5th to August 20th at the uniform price of 100 for 35c.; 500 for \$1.50; 1000 for \$2.50; 3000 for \$6.50; 5000 for 10.00; with this exception, that **field-grown plants of Golden Self-Blanching Celery, are not ready for delivery until July 15.** (being a much slower grower, as plants, than the other sorts). **Before July 15 we have early grown transplanted plants of this splendid variety as quoted above. Special Prices on Larger Quantities.**

CHIVES ROOTS

These belong to the Onion family; are perfectly hardy, coming up each season very early in the Spring. By Mail, postpaid, each, 20c.; 6 for 80c.; doz., \$1.50. By Express, not paid, each, 10c.; doz., \$1.00.

EGG-PLANTS—Ready in May

Large New York Purple, and Livingston's Mammoth at the uniform price of—Doz., for 35c.; 50 for 85c.; 100 for \$1.50. Our own growing; and we supply very fine plants.

Write Us when you are ready to buy Large Quantities of TOMATO, CABBAGE, CELERY, SWEET POTATO AND HEDGE PLANTS, and we will MAKE THE VERY LOWEST MARKET PRICES TO DATE.



**LIVINGSTON'S
CAPITOL
LAWN MIXTURE**

THERE IS NOTHING MORE CHARMING about the home grounds than a well-kept lawn, and nothing adds greater value to the property for the same amount expended. It is a constant joy to the beholder, as well as pride to the owner. It need not be large to be attractive, a small lawn, well-kept, affords equal pleasure. It may be formed by laying turf (sodding), or by sowing seed. Some time is gained by sodding but in many respects it is unsatisfactory, hence the sowing of seed is to be preferred.

PREPARE THE SOIL as early in the Spring as it will break up fine, by plowing or digging up thoroughly to 8 or 10 inches in depth. Grade to the desired level, and harrow or rake and roll it until fine and firm. Remove all sticks, stones and clods. You cannot do too much in getting it into fine condition. The last time over it, should be with rake or harrow with teeth set close, then it is ready for the seed. The soil should be good, but not over rich. If poor, an application of Wood Ashes, Sheep Manure or Bone Meal is advisable. Well-rotted manure is good, but there is some danger in using it, from weed seed.

SOWING THE SEED. Use the best seed obtainable. Our mixtures are all of high grade and cannot be excelled. They are cheapest in the end. Our long experience enables us to tell which kinds, and the proper proportions to use in mixing, will give best results. Sow at the rate of 80 to 100 pounds per acre, or one pound to about 500 square feet. Constantly stir the seed while sowing to keep it evenly mixed. On this account a large vessel of some kind is preferable to a bag. Sow by hand going both ways across the plot, so you will be sure to get it evenly distributed. Do not attempt to scatter the seed to any great distance, but let it fall gently, and the heavy as well as the light seeds will then be found equally as well sown. Rake lightly to cover seed; and roll, if the surface of soil is dry, to make it firm about the seed.

SHADY SITUATIONS, if covered with moss, or the ground seems out of condition, rake off the surface and apply lime or land plaster. Dig up the soil, rake off smooth and sow our Shady Place Mixture, one pound of the seed to 500 square feet.

MOWING should begin when the grass has become well-rooted, and kept up throughout the season as often as occasion demands. Never let it get high enough so that the mower will take off the first joint, as it is an injury and causes the lawn to look bad. Once each week is sometimes necessary in good growing weather. Avoid cutting too close when dry and hot. Let the clippings if short, remain on lawn. They wither and dry up at once, form some protection to the roots, and finally make a good fertilizer for the grasses. If clippings however, are long, they must be removed, as they are not only unsightly, but a positive injury to the lawn. Keep the mower sharp and avoid pulling the grass, also causing the lawn to have an uneven appearance.

ROLLING should be done early in the Spring to smooth and firm the soil of any unevenness caused by the heaving of the frost during Winter.

WATER during dry times about once each week, thoroughly soaking the soil. This is better for the grass than a little sprinkle, given daily, which is really an injury.

TO GRASS A TERRACE. Take for each square rod a pound of lawn grass seed, and mix it with about six cubic feet of good dry garden loam. Place it in a tub and add liquid manure, diluted with about two-thirds water until the mixture has the consistency of mortar. Make the slope perfectly even and smooth, water it well, then apply the paste in a thin, even coat.

OLD LAWNS, if not filled with bad weeds or undesirable grasses, can be renewed by going over with rake or harrow, sowing twenty to forty pounds of our Capitol Mixture per acre, according to the amount of bare ground, and follow with rake or harrow to cover seed. It is advisable to do this quite early every Spring on all lawns, to keep in prime condition.

FERTILIZERS. After the lawn has been established for a few years it will need an application of a good fertilizer, as it will give the sward a richer and darker-green color. Barnyard manure should not be used. It is objectionable in appearance, odor, weed seeds and cost. See our list of fertilizers in back part of this catalogue, for kinds to use and prices.

Livingston's Capitol Lawn Grass Seed Mixture

A pound of our Mixture will sow about 500 square feet (20 x 25 feet). We have made the subject of Lawns a study for many years and this mixture has been prepared and sold by us in all parts of the country, giving general satisfaction. In making a lawn great care should be taken to use only the very best quality of suitable lawn seed so as to produce a **soft, velvety, evergreen sod.** Our Mixture weighs about 20 pounds to the measured bushel, and is not surpassed by any Lawn Grass Mixture on the market. **Quantity of Seed required to Sow an Acre (43,560 sq. ft.)** For new lawns, not less than four bushels; for renovating old lawns, from one to two bushels.

Livingston's Capitol Lawn Grass Seed Mixture can be had with or without White Clover, as our customers may prefer.

PRICE—FIRST QUALITY, per lb., 35c; 3 lbs., \$1.00, postpaid. 1 bu., \$3.50; 2 bus., \$6.50; 5 bus., \$15.00. **Deduct 10c. per pound from pound prices if to be sent by Express or Freight.**

SECOND QUALITY, per lb., 30c; 2 lbs., 50c, postpaid. 1 bu., \$3.00; 2 bus., \$5.50; 5 bus., \$12.00. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Shady Place Mixture On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass; for such places this mixture is adapted. Prices—Lb., 50c; 4 lbs., \$1.75, postpaid. Bu., \$6.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Kentucky Blue Grass Many prefer plain Blue Grass to a mixture, and it cannot be denied that it produces a beautiful and lasting lawn. It takes longer, however, to get it established. Price—(Fancy clean seed)—Lb., 30c; 2 lbs., 50c, postpaid. Bu., (14 lbs.), \$2.20. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight, the purchaser to pay all transportation charges.**

Tennis-Court Mixture A mixture composed of low-growing hardy grasses suitable for ground of this character. Price—Lb., 50c; 4 lbs., \$1.75, postpaid. Bu., \$6.50. **Deduct 10 cents per pound from pound prices if to be sent by Express or Freight.**

Golf-Links Mixture We make a mixture of grasses suitable to the purposes of the Golf-Links, so it will stand rough usage. We can also prescribe for Links located on poor or rich, dry or wet soils telling which grass will best suit each location. **Write us, stating your requirements.**

White Clover Best for lawns. Sow at rate of 5 lbs. per acre. Lb., 45c; 10 lbs., \$3.00; 100 lbs., \$20.00.

Livingston's Re-Cleaned Grass and Clover Seeds

Our Grass and Clover Seeds are selected with special reference to their quality. Purchasers may rely upon our best exertions to furnish them with these vitally important qualities—fresh, pure and free from noxious weeds and foreign seeds.

Prices on Grass and Clover seeds are changing almost daily, and we can only give prices subject to fluctuations. No charge for bags at prices quoted below; do not forget this important item when comparing our prices with others. **Our single pound prices include postage paid by us. Deduct 10 cents per pound if to be sent with other goods by Express or Freight.**

Those wanting Seeds in Larger Quantities than here quoted should WRITE US FOR SPECIAL RATES and we shall be glad to carefully price, and fully advise you regarding your special requirements; also, if desired, we will send you samples.



Alfalfa, or Lucerne Clover.

AWN LESS BROME GRASS

(*Bromus inermis*)—Will stand long droughts and still produce heavy crops in dry sections where other grasses would surely perish. Has also proven itself one of the hardiest grasses. Especially desirable for permanent pastures. Succeeds in a wider range of temperature than any other grass. Sow from 25 to 30 pounds per acre. (Bu. 14 lbs.) Lb., 30c.; 10 lbs. \$1.50; 100 lbs. \$12.00.

CREeping BENT GRASS

(*Agrostis stolonifera*)—Excellent for pasture when mixed with other grasses. Succeeds well in most sections and thrives in moist land. Sow 40 pounds per acre. (Bu. 14 lbs.) Lb., 35c.; 10 lbs., \$3.00; 100 lbs., \$25.00.

CRESTED DOG'S-TAIL (*Cynosurus cristatus*)—May be sown on lawns; forms a close turf, remaining green a long time; valuable for sheep pasture; succeeds on dry, hard, and gravelly soil. Height 1 to 1½ feet. Sow 25 lbs. per acre. (Bu. 21 lbs.) Lb., 55c.; 10 lbs. \$4.00; 100 lbs. \$35.00.

HARD FESCUE—(*Festuca duriuscula*)—Not very productive but is of very fine quality; thrives in dry situations where many other grasses would fail, thus making it desirable for pasture. Sow 30 pounds per acre. (Bu. about 12 lbs.) Lb., 35c.; 10 lbs., \$1.25; 100 lbs., \$10.00.

KENTUCKY BLUE GRASS, June Grass—(*Poa pratensis*)—Universally known; desirable for pastures and lawns. Sow in Fall or Spring at rate of 30 to 40 lbs. per acre. (Bu. 14 lbs.) **Export Fancy Clean Seed**—Lb., 30c.; 10 lbs., \$1.55; 100 lbs., \$13.00.

MEADOW FESCUE—(*Festuca pratensis*)—Thrives in all soils; excellent for permanent pastures; starts early; productive. Sow 25 to 35 pounds per acre. (Bu. 24 lbs.) Lb., 30c.; 10 lbs., \$1.50; 100 lbs. \$12.00.

ORCHARD GRASS—(*Dactylis glomerata*)—Extremely hardy and widely known. One of the earliest to start in the Spring; grows rapidly; furnishes an abundance of pasture the entire season. Sow 20 to 30 lbs. per acre. (Bu. 14 lbs.) Lb., 35c.; 10 lbs., \$1.75; 100 lbs., \$15.00.

PERENNIAL RYE GRASS—(*Lolium perenne*)—Very nutritious; valuable for meadows or permanent pastures; rapid grower. Sow 25 to 35 lbs. per acre. (Bu. 24 lbs.) Lb., 25c.; 10 lbs., \$1.00; 100 lbs., \$8.00.

RED TOP GRASS—(*Agrostis vulgaris*)—Thrives well in any soil, but best on low land; produces a firm sod. Sow 15 to 20 lbs. per acre. (Bu., 14 lbs.) **Fancy Clean**—Lb., 25c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

RHODE ISLAND BENT GRASS—(*Agrostis canina*)—Valuable for lawns. Sow 35 to 50 lbs. per acre for lawns, 20 to 30 lbs. for pasture. (Bu. 12 lbs.) Lb., 40c.; 10 lbs., \$3.00; 100 lbs., \$25.00.

SWEET VERNAL—(*Anthoxanthum odoratum*)—Very fragrant. Mixed with other grasses for pasture it is quite valuable, as it starts early in the Spring and grows until late in the Fall. Sow 35 lbs. per acre. (Bu. 10 lbs.) Lb., 85c.; 10 lbs., \$6.50; 100 lbs., 50.00.

SHEEP'S FESCUE—(*Festuca ovina*)—Grows naturally on light, dry, sandy soils and mountain pastures; considered valuable mixed with other grasses for permanent early Spring pasture. Sow 15 lbs. per acre. (Bu. about 12 lbs.) Lb., 30c.; 10 lbs., \$1.50; 100 lbs., \$12.00.

TALL MEADOW OAT GRASS—(*Avena elatior*)—Used for soiling. Succeeds well in sandy lands, and owing to its long fibrous roots, stands cold and drought well. Sow 25 to 30 lbs. per acre. (Bu. 10 lbs.) Lb., 40c.; 10 lbs., \$2.25; 100 lbs., \$18.00.

TIMOTHY—(*Phleum pratense*)—Well-known variety. When ready to buy, write us for latest prices, whether you want a bag or a carload. Sow 8 lbs., per acre. (Bu. 45 lbs.)

Prime Seed.....Lb., 20c.; 10 lbs., 65c.; 100 lbs., \$4.75.
Choice Seed.....Lb., 20c.; 10 lbs., 70c.; 100 lbs., \$5.00.

WOOD MEADOW GRASS—(*Poa nemoralis*)—Adapted for pasture or pleasure grounds; of early growth; thrives under trees. Sow 25 to 30 lbs. per acre. (Bu. 14 lbs.) Lb., 60c.; 10 lbs., \$4.50; 100 lbs., \$36.00.

Mixed Grasses For Meadows and Permanent Pastures.

We are prepared to furnish seeds adapted to all soils, all situations and all purposes—for light, medium, and heavy soils. By light soils we mean that which is more or less of a sandy or gravelly nature; the heavy, clay and heavy loams; while the medium is an intermediate between these two. A light, wet soil, with respect to the grasses suited to it, may be considered same as to heavy soils, and a dry, heavy soil more as the light soils. Write us for what you want, giving nature of soil, number of acres, etc., and we will, with pleasure, give you estimates and terms.

Clover Seeds

Parties wishing larger quantities will do well to get samples and prices before placing their orders. We handle it on a close margin and supply the finest grades. It is impossible to tell how low our prices are without seeing samples, which will be sent free on application. A bushel of clover seed is 60 pounds. **Deduct 10 cents per pound from single pound prices if to go by freight at purchaser's expense.**

ALFALFA, or LUCERNE—Alfalfa is being more generally grown as experience is teaching our farmers the proper soils on which it should be sown. It requires cutting at least twice the first season, even if not large enough to make hay. Cutting destroys any weeds that may come up in it, and gives the Alfalfa a chance. Must be sown at the rate of 20 to 25 pounds per acre when sown broadcast. It requires well-drained, well-pulverized, deep soil, and should be sown after danger of freezing is over. It prefers sand or gravel subsoil; wet soil is fatal to the plant. Roots from 3 to 15 feet deep, and when well-established lasts for years, and two or three crops a year can be cut. Not recommended for pasture. Lb., 40c., postpaid; 10 lbs., \$2.50; 100 lbs., \$20.00.

ALSIKE, or HYBRID (Swedish)—Hardest of all clovers. On rich, moist soil, yields large quantities of hay or pasturage. Will thrive in soils which are so wet that the common Red Clover would not live. Unlike some of the other clovers, which have tap roots, Alsike has many fibrous roots, hence is not injured by freezing and thawing of the ground. Esteemed highly by bee keepers. Sow 5 lbs. per acre. Lb., 35c., postpaid; 10 lbs., \$1.75; 100 lbs., \$17.00.

MAMMOTH CLOVER—Valuable with other grasses for mixed hay. Ripens about with Timothy. Being a rank grower, it is used largely for plowing under. Sow 10 lbs. per acre. Lb., 30c., postpaid; 10 lbs., \$1.75; 100 lbs., \$16.00.

MEDIUM, or COMMON RED—The most important and valuable of the Clover family. Makes the best of hay. Sow 10 lbs. per acre. Lb., 35c., postpaid; 10 lbs., \$1.75; 100 lbs., \$16.00.

CRIMSON CLOVER—Should be sown in July, August and September of each year. Can be sown with corn, or any cultivated crop. Sow 10 to 15 lbs. per acre. Cover lightly. Use only American grown seed. The Spring following it can be cut for soiling by Apr 1 20; for ensilage May 1 to 15; for seed, first week in June. Lb., 30c., postpaid; 10 lbs., \$1.25; 100 lbs., \$11.00.

WHITE DUTCH CLOVER—Good in permanent pastures, especially for cattle; valuable for bees, and the best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow in Spring at the rate of 5 lbs. per acre when sown alone; half the quantity when sown with other grasses. Lb., 40c., postpaid; 10 lbs., \$3.00; 100 lbs., \$20.00.

Millets

GERMAN, or GOLDEN—True Southern Grown—Far superior to Western grown. Will grow in any climate or soil, and make a large yield of most nutritious feed. Prepare the ground well before sowing; sow not less than 50 pounds per acre, at any time between May 1st and June 15th. Cover with a single stroke of a light harrow, or roll without harrowing, or it may be sown with a wheat drill, barely covering the seed. Cut the crop while in bloom, before the seed hardens. (Bu. 50 lbs.) Lb., 20c.; 10 lbs., 45c.; 100 lbs., \$3.50.

GERMAN, Western Grown, at the Market price.

HUNGARIAN (Grass)—A valuable forage plant of the Millet family, but not so coarse. Sown and cultivated same as Millet. Quite a favorite with stockmen. (Bu. 48 lbs.) Lb., 20c.; 10 lbs., 45c.; 100 lbs., \$3.50.



White Dutch Clover.

Miscellaneous Farm Seeds

Our grade of Farm Seeds are away above the average in quality, and this makes a big difference in the value—the low, trashy grades being costly at any price—and yet our prices will be found very little, if any, above those quoted by others. The man in charge of this department, having been with us more than twenty years, is thoroughly posted and will take pleasure in giving customers any information desired. The prices quoted below are **Net Cash, free on cars, this city, purchaser paying all transportation charges, except when quoted postpaid.** At the prices given here we make no charges for bags or cartage. The prices quoted are **subject to market fluctuations.** Should any article seem high, or when customers are in need of large quantities, we will be pleased to submit samples and quote, **on application, the lowest prices that the market will justify at the time. Please state quantities when writing for prices.**

Artichoke Roots

The Jerusalem Artichoke can be grown only from the tubers. It is especially valuable as a cheap and healthful hog food, and the hogs do the harvesting. **Tubers**—4 ozs., 10c.; lb., 30c.; 3 lbs., 75c, postpaid. By Express or Freight—Pk., 60c.; ½ bu., \$1.00; bu. (50 lbs.), \$1.75; bbl. of 3 bus., \$4.50. 3 to 5 bushels of tubers for an acre.

Barley

NEW CHAMPION BEARDLESS—Believing this to be an improvement on the Success Barley we are offering it this season. The grain is heavier, it has larger straw, and yields 10 to 20 bushels more to the acre. It ripens a week later, is fully as good a nurse crop for grass or clover. Grain and straw are equally as good for feeding. One of the pioneer growers of Barley writes us that they are growing Champion only. Lb., 25c.; 3 lbs., 65c., postpaid. Pk., 40c.; bu., \$1.25.

Broom Corn

IMPROVED EVERGREEN—Best variety for general cultivation on account of color and quality of brush. Ripens early; grows about eight to ten feet high; brush of good length, fine and straight, and always of green appearance when ripe. Our stock is select, having been saved by professional growers for their own planting. Lb., 25c.; 3 lbs 60c., postpaid. 10 lbs. 75c.; 25 lbs., \$1.25; 100 lbs., \$4.00.



Champion Beardless Barley.

Buckwheat Should be sown about the middle of June, using from one to three pecks of seed per acre.

NEW JAPANESE—This new sort has proven to be much earlier and more productive than any other variety. Grains very large and of rich brown color. It excels all in yield and earliness. Lb., 25c.; 3 lbs., 60c., postpaid. Pk., 50c.; bu., \$1.60.

SILVER HULL—A very good and popular variety. The grain is of light gray color, rounder than the common variety, has a much thinner hull, matures earlier, and yields a half more to the acre. Lb., 25c.; 3 lbs., 60c., postpaid. Pk., 60c.; bu., \$1.75.

Cow, or Southern Peas There is no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Pea. It makes enormous growth, enabling the farmer to put plenty of nitrogenous vegetable matter into the soil at a small cost, and so very largely enables him to dispense with the use of nitrogenous commercial fertilizers, and has the power to extract the costly nitrogen from the atmosphere and store the same in the vines and roots, so that if the crop is cut off the land is still enriched and the condition improved. From 5 to 9 tons of green fodder per acre have been produced by the Cow Peas. To grow for hay they are most valuable. The bacon made from hogs fed on the dry peas is much sweeter and more solid, and the fat will not run-out in cooking nearly so much as when fed on corn. For ensilage they are unsurpassed. When it is desired to turn the whole crop under as a soil improver, it is better to do so after the vines are partly dead. A good picking of the dried peas can be made before plowing under. Cow Peas can be sowed in May or June, after the ground is warm, or about the close of corn planting, at the rate of one-half to one bushel per acre.

BLACK—Quick to mature; well adapted for late planting and northern sections; a vigorous grower and great yielder. Pk., 60c.; bu., \$2.25.

WHIP-POOR-WILL—An early, bunch-growing variety; a great favorite in the North and West; quite prolific. Pk., 60; bu., \$2.25.

BLACK-EYE—A prolific vine-growing variety of merit; seed often sold for table use. Pk., 80c.; bu., \$3.00.

Market Price on Cow Peas changes often. Write for prices on Larger Quantities when ready to buy.

PRICES ON FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES. Ask us for Samples and Prices before placing your order.

Kaffir Corn A Great Fodder Crop. The Finest Grain for Poultry and Pigeons.

Greatest grain producer of the Cane family; eaten by all domestic animals, whether fed in the grain or ground and cooked. For grain sow at rate of 5 to 7 pounds per acre and cultivate same as corn; average yield 50 bushels per acre. For hay, sow in drills or broadcast at rate of 50 to 75 lbs., per acre, and cut when seed is coming to the dough stage; makes valuable hay, yielding from 5 to 10 tons per acre. By mail, postpaid—Oz., 5c.; ¼-lb., 10c.; lb., 25c.; 3 lbs., 50c. By Express or Freight—10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

SELECTED SEED OATS

We have always realized the importance of supplying growers with the best selected Seed Oats. And we can truly say that our efforts in this direction have resulted in our customers obtaining increased yields by sowing our superior stocks.

The New Oats—Pride of Ohio A Very Valuable White Variety

This valuable new white oat is our own importation from Northern Germany and was grown in the North of this State, where it was the admiration of all who saw it. As a result, our grower was besieged on all sides for seed this coming Spring. **It is a well-known fact that it pays to renew oats every year especially if seed can be had from the North, as it will make a difference of ten to twenty bushels per acre in the yield.** The variety is of medium length of straw, stands-up well, has a large, full, compact head filled with large plump grain, enclosed in a soft thin hull and shows but little beard. We look upon this variety as one of great promise. We have a limited stock this season, and while it lasts, offer it at the following moderate prices. Pk., 50c.; bu., \$1.25; 3 bu., \$3.50; 5 bu., \$5.50.

SILVER MINE OATS

A tall and very prolific sort. Has a short, thick grain and yields immensely. Postpaid—Lb., 25c.; 3 lbs., 60c. By Express or Freight—Pk., 30c.; bu., (32 lbs.) 80c.; 5 bus., \$3 60.; 10 bus., \$6.50. Bags Free.

AMERICAN BANNER OATS

Yields largest crops. Grains large, white, plump; early; stiff straw of good length. Postpaid—Lb., 25c.; 3 lbs., 60c. By Express or Freight—Pk., 30c.; bu., (32 lbs.) 80c.; 5 bus., \$3.60; 10 bus., \$6.50. Bags free.

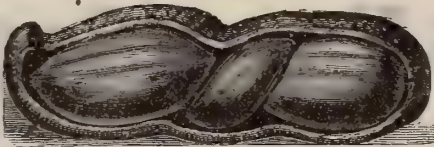
Write us for Special Prices on Larger Quantities of Oats.



The New Oats—Pride of Ohio.

Peanuts

IMPROVED LARGE VIRGINIA—A very profitable variety to grow, and is easily cultivated; very erect; largest pods and kernels with fewer imperfect pods than any variety. The vines make valuable forage for stock. By mail, postpaid—Large package, 10c.; ½-lb., 20c.; lb., 35c.; 3 lbs., \$1.00. By Express—4 lbs., 75c.; 10 lbs., or over 15c., per pound.



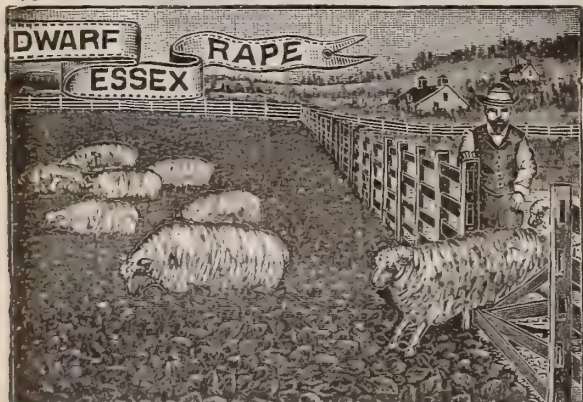
SWEET SPANISH PEANUT—The earliest variety grown. Pods small, remarkably solid, well-filled, of extra fine quality. Yield per acre very large. Postpaid—Large package, 10c.; ½-lb., 20c.; lb., 35c.; 3 lbs., \$1.00. By Express—4 lbs., 75c.; 10 lbs., or over, 15c., per pound.

Peas, Canada Field.

Every year there is more inquiry for Field Peas. They stand in the front rank as a fodder crop, especially for hogs. They can be fed green or dry. As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover. Sow 1½ to 2 bushels to the acre, or, if with oats sow 1 bushel of each. Sow peas first and plow under, 4 to 5 inches, then oats on top and harrow in. Pk., 60c.; bu., \$2.00. For larger quantities write for Prices, stating quantity you can probably use.

Rape, Dwarf Essex

It is extensively grown for forage. Farmers who desire to get young cattle, sheep, lambs or young hogs into favorable condition can do it most cheaply by growing this Rape. Prepare ground as for turnips, and sow as soon as the frost is out. It is ready in about six weeks. Also sow in June or July broadcast at the rate of 3 or 4 pounds to the acre. When eaten down before it has made its full growth it will come up again with more or less vigor. Used as pasture, not for hay. Our stock is the **True Essex Dwarf**, and not the worthless annual. Postpaid—Oz., 5c.; ½-lb., 15c.; lb., 30c. By Express or Freight—10 lbs., 75c.; 50 lbs., \$3.25; 100 lbs., \$6.00.



Spring Rye. Write for Samples and Prices

Sorghum, or Sugar Cane

FOR FODDER—Sow 1st to 15th of June, 100 pounds seed per acre and harrow to cover 1 to 2 inches. Harvest after first frost. Cut with Self-Binder or Mower and after 3 days sun put up in large cocks and feed from field, or store in long 8-foot-wide ricks, near feed lot. Yield 8 to 10 tons per acre. Cows and all stock do as well when fed on it as on grass. They will eat it up "slick and clean." One man says, "Not 10 pounds waste in 3 months feeding of 400 head." Our sales grew from a few hundred pounds to many tons as soon as we found out and recommended this way of growing it. For **Syrup** plant in hills and cultivate same as corn.

EARLY AMBER CANE—The earliest and makes the finest quality of forage or syrup. Best seed. Postpaid—oz., 5c.; lb., 30c.; 3 lbs., 75c. By Express or Freight—10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.25.

EARLY ORANGE CANE—A strong grower; stalks heavier and a little later than Amber. Best seed. Postpaid—Oz., 5c.; lb., 30c.; 3 lbs., 75c. By Express or Freight—10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.25.

Write for Prices on Larger Quantities, stating amount you can use. Will send samples gladly if you so desire.

Sunflower, Mammoth Russian

An immense yielder—125 bushels of seed to the acre has been grown at less expense than corn. Very highly recommended for poultry. Best egg producing food known. Good feed for horses as well.

Choice Stock—By Mail, postpaid—Oz., 5c.; ½-lb., 15c.; lb., 25c. By Express or Freight—10 lbs., \$1.00; 25 lbs., \$2.00; 100 lbs., \$7.00.

PRICES ON ALL FARM SEEDS ARE SUBJECT TO IMPORTANT MARKET CHANGES WITHOUT NOTICE

See
Pages
55 to 59
for
Field
Corn Seed
and
Superior
Seed
Potatoes

**Soy Bean**

The Soy Bean is coming right to the front as a great soil enricher, as a food for hogs and cattle, both in the green and dry state. In some parts of the South it is extensively grown only for feeding pigs. Agricultural Bulletins all over the Southern States praise it without stint. To plow under in the green state it is certainly one of the very best plants, next to Cow Peas; to sow, on account of its soil enriching qualities. It will draw from the air and return to the earth just the nourishment needed.

OHIO GROWN STOCK—To be sown North of the Ohio River. Postpaid—½-lb., 20c.; lb., 35c. By Express or Freight—Pk., 75c.; bu., \$2.50.

SOUTHERN GROWN STOCK—To be used South of the Ohio River. Pk., 60c.; bu., \$2.25.

Spring Wheat

VELVET CHAFF BLUE STEM—A distinct variety, having white, velvet-like chaff; heads beardless. The stem, just below the head, when green, has a beautiful blue bloom, which disappears as the wheat ripens, both wheat and straw assuming a bright golden tint. The kernel is of the hard variety, similar to the Scotch Fife, but is far more productive and one of the best Spring Wickets for milling. Bu., \$1.50. Write us for Prices on Larger quantities of Spring Wheat.

Speltz (Emmer)

A valuable grain recently introduced from Russia. Somewhat like wheat, but a surer cropper, a heavier yielder and has valuable feeding qualities. It is adapted to dry sections and poor soils, often yielding 50 bushels or more of grain per acre where wheat or other grains would be total failures. The straw of Speltz, of which there is several tons per acre, has great feeding value, and is relished by all kinds of stock. It is sown at rate of 50 lbs. per acre, much the same as wheat or oats. Large pkt., 10c.; lb., 25c.; 3 lbs., 60c. postpaid. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

Tree and Hedge Plant Seeds

OSAGE ORANGE—The best of all hedge plants. Postpaid—Oz., 10c.; ¼-lb., 20c.; lb., 60c. By Express 10 lbs., \$4.00; 25 lbs., \$8.75; 50 lbs., \$15.00.

CATALPA (Speciosa)—A rapid grower and makes the best timber trees. Postpaid—Pkt., 5c.; oz., 10c.; ¼-lb., 30c.; lb., \$1.00.

RUSSIAN MULBERRY—Easily grown; hardy; fine hedges; makes fence posts in five years; fruit good. Pkt., 10c.; oz., 25c.; ¼-lb., 75c.; lb., \$2.50, postpaid.

BLACK LOCUST—A very rapid grower, as fence posts or ties may be cut in ten years from planting the seed and will last a life time. Oz., 5c.; ¼-lb., 15c.; lb., 50c., postpaid. By Express 10 lbs., \$3.50; 25 lbs., \$7.50; 50 lbs., \$12.50.

Vetches or Tares

HAIRY VETCHES—Succeed on all soils; do not suffer from extremes of drought, heat or cold. Sown in August it will cover the ground with a dense foliage, which, in the Southern States, will afford abundant pasture throughout the Winter. Sown in Spring, it quickly produces a luxuriant crop. Sow 40 to 50 lbs. per acre. Postpaid—Oz., 5c.; 4 ozs., 15c.; lb., 30c. By Express or Freight—10 lbs., \$1.50; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.00.

SPRING VETCHES—A good forage plant; also used for plowing under. Sow 50 to 75 lbs. to the acre, broadcast like wheat or barley. Postpaid—Oz., 5c.; 4 ozs., 15c.; lb., 25c. By Express or Freight 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

We take pride in the record our Farm Seed stocks have made in the past. Many farmers are using our Farm Seeds for their entire acreage. Our Farm Seeds are not excelled for "changing" seed, the importance of which every grower so well knows.

Livingston's Thoroughbred Field Corn Seed

One bushel of Field Corn Seed will plant from five and one-half to seven acres, according to variety and whether the hill or drill method of planting is followed. Livingston's Thoroughbred Field Corn Seed only costs you 25 or 30 cents for sufficient seed to plant an acre. We earnestly urge you to plant the best Field Corn Seed that our many years of experience has been able to produce. Our strains are pure.



The above photograph was taken by Prof. W. G. Johnson, and is reproduced by courtesy of the American Agriculturist. It represents a partial view of the corn exhibits of some of our customers at the Ohio State Fair of 1905. Situated, as we are, in the very best territory in this country as regards both soil and climate, for growing and perfecting Field Corn, we would impress upon you the fact that our facilities and opportunities for securing and supplying the most thoroughbred strains of Field Corn are not exceeded by any seed firm in the American trade.

Our Seed Field Corn Crops of 1905 have been exceptionally successful, resulting in perhaps the finest yield of seed that we have ever harvested, and we are therefore absolutely confident that the stocks we have to offer this season will prove perfectly satisfactory to our customers in every respect. Each and every variety we offer will be found true to name, as we supplied the planting stock strains, which had been carefully selected by our Seed Corn Expert, who has had more than twenty years' experience with us in this special line.

The varieties of Seed Field Corn we offer are considered by expert opinion to be the best in general cultivation at the present time, and each one is an entirely distinct and most valuable variety. All our Field Seed Corn is well matured, thoroughly cured, and shelled with the greatest care, so that the germ shall not be injured. We test all varieties before sending the seed to our customers, that there may be no doubt as to the perfect vitality; if our strains of Field Corn Seed are properly planted and the conditions are favorable, there can be no question but that a most satisfactory yield of corn will be the final result. It only costs about 25 to 30 cents an acre to use our carefully selected and Tested Field Seed Corn. Is it wise for you to risk doubtful seed from the crib or other sources when our high grade seed costs so little? **To avoid delay** when ordering **late in the season**, it would be well for you to **mention your second choice**, or state whether we shall send you a sort adapted to your locality, or refund the money, provided we have sold out of your **first choice** at the time your order arrives. **Field Corn Seed in the Ear can only be supplied while our present stock lasts.**

Livingston's Golden Surprise Field Corn

The Large Amount of Corn Produced on such Small Cobs Surprises Everyone. Entirely Distinct. Stalks Short and Strong. Ripens in 90 Days. Ears Medium Size. Deep Grained. Small Cob. A Great Feeding Corn.

A variety of great merit offered and named by us in 1893, and, as anticipated, it has met with great favor wherever thoroughly tested. Our description of Golden Surprise Field Corn consists of plain statements and simple facts.

Our illustration herewith is reproduced from a photograph, and, although showing only part of an ear of this elegant variety, will give you a very accurate idea of the ears. The cob is small. The corn, as a whole, is indicative of its name, and is, indeed, a **genuine surprise** to all who grow it. Beautiful in its rich-golden color and even size from butt to tip of the ear. **Profitable** in its depth of grain and small per cent. of waste in cob. **Convenient** in its short fodder growth and easy break of ear from the stalk. **Certain** in its early maturity, and, all points considered, the **best 90-day corn up-to-date**. Golden Surprise was not offered to the general public until after ten years and more, of the closest and most critical observation, careful breeding and selection, to its present perfect type. We have tested this corn for years in various localities in comparison with well-known sorts, and find it fully equal in average bulk to any on the market, but in depth of grain and weight of shelled corn per bushel it has no competitor. Its habit of growth is a very vigorous, medium sized, strong stalk, with broad, closely set leaves, which makes it a valuable fodder corn. An absolutely distinct Yellow Dent Field Corn of unquestionable merit.

PRICE—Sample Ear, 30c.; large packet, 10c.; quart, 40c., postpaid 1/2-peck, 40c.; peck, 60c.; 1/2-bushel, \$1.00; bushel, \$1.75; 5 bushels, \$7.75; 6 select ears, 50c.; bushel of ears, \$2.25.



Livingston's Thoroughbred Field Corn (Continued)

The splendid varieties described and priced on this and the next page, **have all been grown especially for seed, and will be found well-cured and true to name**,—in fact, first-class in every respect. We would ask our customers to place their orders as early as possible while our stocks remain unbroken. **Prices of Field Corn by Packet, Quart, and Sample Ear include postage. Larger Quantities, by Express or Freight, purchasers must pay the charges.**

Pride of the North

The very earliest Yellow Dent Field Corn in cultivation, and can be successfully grown farther North than any other Dent variety. Ripens readily even in New England. Matures perfectly in ninety days, and is very frequently safe from frost in seventy-five days. Very hardy, ears of uniform size; too small for a main crop, but the right size for stock or cattle feeding; cob small, kernels set closely on the cob, and are long and compact. This variety is planted quite largely for early crop to feed stock while yet green; and is also planted late, when larger varieties could not possibly mature before the frosts.

Sample Ear, 25c.; large pkt., 5c.; qt., 30c., postpaid. ½-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears 40c.; bu. ears, \$2.10.

White Cap Yellow Dent

We have a large strain of this splendid variety to offer this season. Jan. 6, 1906, ten ears weighed 13 pounds. It is a very strong grower with heavy fodder and large ears. The grain has white cap with lemon-yellow body. An enormous yielder. We have only a limited quantity of this, which we price while it lasts as follows:

Sample Ear, 30c.; large pkt., 10c.; qt., 40c., postpaid. ½-pk., 40c.; pk., 60c.; ½-bu., \$1.00; bu., \$1.75; 5 bus., \$7.75; 6 select ears, 50c.; bu. ears, \$2.25.

Red River

A good old variety, which has been grown throughout Central Ohio for many years. It is of a reddish-yellow in color; of heavy, medium sized ears, averaging a little larger, and maturing a little earlier than the well-known True Yellow Leaming. It is noted for its hardiness and vigorous habit of growth. On this account it will stand quite early planting, even when the ground is still too cold to risk planting many other good sorts. It shows very little, if any damage, should it become wet after being husked. **It is a very heavy and sure cropper.**

Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. ½-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Leaming

An extensively grown large Yellow Dent variety which we have grown and sold with the greatest satisfaction for years. **Our improved strain we do not believe is excelled, if equalled, by any other now offered.** It has pure, glossy-yellow ears, growing low on very strong, heavy stalks; grains square and deep; ripens quite early—frequently in 100 days from planting. Yields from 75 to 100 bushels per acre. Adapted to rich soils.

Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. ½-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Clarage

Best Second Early. Sure to Ripen.

This variety has been grown extensively in this locality for over 50 years, and is one of the surest cropping varieties ever grown here. Ripens between Pride of the North and True Yellow Leaming. Ear medium in size, very uniform its entire length, and well-filled out at both ends. Husks very easily; of rich golden-yellow color, and very productive. In favorable seasons will ripen planted as late as the first of July. **Highly recommended as one of the best in points of early maturity, productiveness and very rich in feeding qualities.**

Sample Ear, 25c.; large pkt., 5c.; qt., 30c., postpaid. ½-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.

True Yellow Clarage Field Corn.

J. B. SANDS, Perry Co., Ohio, writes: "Last Spring I bought a bushel of your Livingston's Golden Surprise Field Corn. I am very well pleased with it in every respect. The fodder is the best I ever saw, and the corn is also A No. 1."

JACOB J. MCKENZIE, Madison Co., Ind., writes: "I have seen the Livingston's Golden Surprise Field Corn you sent to a neighbor and was very much impressed with it, hence this order. It is rightly named—a Golden Surprise—sure."

True Yellow Leaming Field Corn.

Livingston's Mammoth White Dent Field Corn

A very large White Dent Field Corn. Has a broad, very deep, pure-white kernel and cob. **Grades strictly white in any market. It is very desirable for white corn meal, and those desiring a large white corn cannot fail to be pleased with this splendid variety.** We have sold this excellent corn for many years past and we can honestly pronounce it the best large White Dent. Matures earlier than any of the yellow varieties of the same large sized ear. **Sample Ear, 30c.; large pkt., 5c.; qt., 30c., postpaid. 1/2-pk., 30c.; pk., 50c.; bu., \$1.60; 5 bus., \$7.25; 6 ears, 40c.; bu. ears, \$2.10.**

Reid's Thoroughbred Yellow Dent

If any seed grain can truly be called pedigreed, the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred-up and selected with painstaking care to what is at the present time one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of a bright-yellow color, with solid deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well-filled over the ends, and especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test.

In some of the principal corn-growing states of the West it has no equal, and reports from many other states are very flattering. The Iowa Experiment Station, report of 1901, gave the Reid's Yellow Dent an average of 100 bushels per acre, while the Agricultural Students' Union of Ohio in 1903 gave it a yield of 14 per cent above all other varieties. As a winner of prizes from the World's Fair at Chicago in 1893, and at Western Corn Carnivals and Shows down to the present time, it stands at the head. **Sample Ear, 30c.; large pkt., 10c.; qt., 40c., postpaid. 1/2-pk., 40c.; pk., 60c.; bu., \$1.00; bu., \$1.75; 5 bus., \$7.75; 6 select ears, 50c.; bu. ears, \$2.25.**

Fodder and Ensilage Corn Varieties

Red-Cob Ensilage Corn

A Southern type of large white corn, with strong, leafy stalks and short joints. Farmers growing the Red-Cob Ensilage for the first time tell us they hardly know what to do with the enormous yield of fodder. **Pk., 35c.; bu., \$1.20; 2 bus., \$2.25; 5 bus., \$5.50; 10 bus., \$10.00.**

Sweet Corn for Green Fodder

There is nothing better or more greedily eaten by stock of all kinds. Can be planted same as other corn, or sown thickly in drills or broadcast. **Pk., 75c.; bu., \$2.50.**

True Yellow Leaming Corn

Highly recommended by the best ensilage authorities for Northern States, as True Yellow Leaming produces large quantities of leaves. **Bu. \$1.60; 5 bus., \$7.25.**

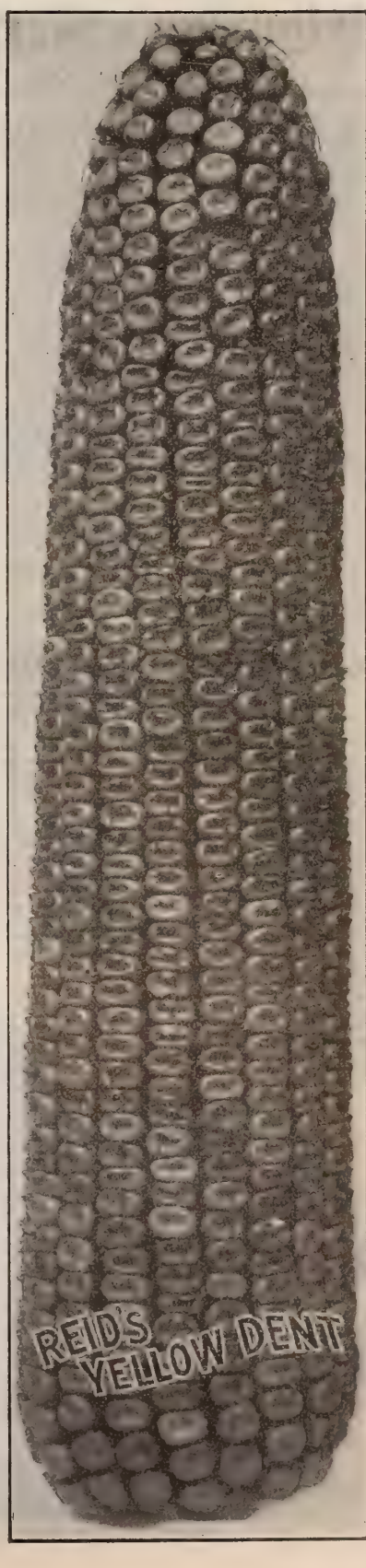
Mammoth White Dent Corn

Yields immense crops of stalks which make fine feed for stock of all kinds, either as ensilage or fodder corn. **Bu. \$1.60; 5 bus. \$7.25.**

Popping Corn

Selected White Rice Our stock of this variety is choice, having been selected very carefully for many years. **This variety is the best for popping; grains pointed; pops full and white; ears large sized, very handsome; productive; excellent quality; very crisp and delicious.** By mail, postpaid—Nice Sample Ear, 10c.; pkt., 5c.; 1/2-lb., 10c.; lb., 30c.; 3 lbs., 75c. By Express, not prepaid—10 lbs., \$1.25; 25 lbs., \$2.50.

PRICES ON SEED CORN by Packet, Quart and Sample Ear include Postage. On larger quantities prices do not include prepayment of Freight or Express charges.



Livingston's Superior Seed Potatoes

German—Kartoffeln.

French—Pomme De Terre.

Spanish—Potatas.

The necessity for changing Potato Seed often is universally admitted by all well-posted growers, but too seldom practiced, especially when the best seed can be had at so little additional outlay. We were never in better shape to supply Choice Stock, True to Name, and Northern Growth, than we are this season.

Any good soil will produce potatoes. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon too heavy soils. Make furrows of good depth, three feet apart; scatter a liberal dressing of stable manure or fertilizer along these drills and cover this dressing with a couple of inches of soil; upon this set the cut-seed pieces about eight or ten inches apart, if grown in hills. One or two pieces of potatoes, containing one or more eyes in each piece, are placed in each hill, which are made three feet apart each way. Cover the seed four inches in warm, dry soil; but not so deep in wet, cold land, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge. When the bugs appear, use Paris Green. **One peck will plant about 100 feet of row, or 100 hills. Ten bushels are required to plant an acre.**

By planting our **NORTHERN GROWN SEED** you are assured of **Early Maturity, Increased Yield, and a Vigorous Growth. Our Northern Growers are Potato Specialists, and have grown for us for years.** The growth and extent of our Seed Potato trade is the result mostly of the growers painstaking care and expert knowledge in growing and selecting the seed stocks with which to grow our crops of seed potatoes. To produce healthy stock they use first-class potato land; nothing but pure, well-matured, good-sized seed, besides treating the seed, and spraying the foliage when necessary during the growing season. The seed potatoes are very carefully handled when digging and barreling, that they may not be bruised or otherwise injured. Our seed potato stock should not be compared with those of potatoes picked up on the market, or offered by many who are not familiar with even the common sorts, hence **named at a guess**, and sold for seed.

ORDER SEED POTATOES EARLY. We would most earnestly request our customers to **send in their orders early.** We then book and fill them in the order received, by so doing you take very little risk in getting what you want, as compared with waiting until the last moment.

SPECIAL INSTRUCTIONS

We will book orders at the prices quoted as long as our present potato seed stock lasts, filling orders just as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in the weather by which the potatoes might be damaged while enroute. We will ship at any date our customer may designate when requested to do so, regardless of weather. **If customers wish to take their own risk.** When customers request it we pack a barrel of two or three kinds without extra charge. **When Ordering Late,** please state whether we shall return the money or send some other kind of equal value, provided we cannot supply the sort ordered. **Please give plain and explicit shipping directions.**

All Transportation Charges must be paid by the buyer, except as noted Postpaid, by Mail. No Potatoes sent C. O. D.

New Potato—Noroton Beauty

Exceedingly Early, Very Productive, Handsome Appearance, Great Uniformity, Quality Superb.

The very strong claims made for this new variety would have led us to believe it a humbug had they not come from one of the oldest firms in the trade; and the introducers of several, new standard potatoes. As it is, we believe all up-to-date potato growers should get a stock of the Noroton Beauty as quickly as possible. The following is the description given by the introducers of this exceedingly promising variety: "The Noroton Beauty is the earliest Potato ever grown, being about two weeks earlier than the Early Rose. Large table size tubers have been grown in sixty days. It is fully as productive as any main-crop or late sort; no EXTRA-EARLY variety yields nearly so heavily. It is handsomer in appearance, being a russet white ground, splashed with pink, and pinkish eyes, and more uniform in size and shape than any other variety. The tubers mature simultaneously, a fact which, combined with its extreme earliness, practically does away with danger from blight, or disease, or bugs. Its table quality is superb; flesh is white, dry, and the flavor unsurpassed by any other sort; it keeps longer than any other variety, early or late." These are strong claims for any one to make, and it remains for trial to show whether they will prove true or not. **Noroton Beauty Prices**—By mail, postpaid—**Lb., 50c.; 3 lbs., \$1.25.** By Express or Freight, not prepaid—**Lb. 35c.; 3 lbs. \$1.00; ½-pk. \$1.50; pk., \$2.75; bu., \$10.00.**

SEED POTATOES BY EXPRESS OR FREIGHT at Barrel, Bushel, Peck, or Half-Peck Prices, buyer pays the Freight or Express charges. **Our Barrels Contain 2¼ bushels, good measure.**

SEED POTATOES BY MAIL Prices for small quantities of any of the following varieties, unless otherwise quoted—**Pound 25c.; 3 pounds 60c., postpaid.**

SEED POTATO EYES For those at very great distances, or where for any special reasons the Express or Freight charges would be exorbitant, these Seed Potato Eyes afford an inexpensive way, to obtain and test any of the varieties we offer. **3 dozen Eyes, any kind, 25 cents, postpaid, (except New Potato, Noroton Beauty, which is 25c. per doz. Eyes.)**

Livingston's Daybreak Potato

Introduced by us in 1903.

THE NEW DAYBREAK is an extra-early variety, which ripens in about 72 days from planting, and makes an enormous yield for an early variety. The foliage is very heavy; plants grow vigorously, and, on that account, are not easily damaged by bugs. The tubers are light pink, and have beautiful pink eyes, making a fine looking variety. The shape is oblong. The quality is exceptionally good. They are very fine grained and white as flour. **½-pk., 25c.; Pk., 40c.; ½-bu., 75c.; bu., \$1.40; bbl., \$3.75.**

THE RELIABLE POTATO Extra-Early Cobbler, (Irish Cobbler)

One of the most reliable first-early potatoes ever sent out. It ripens almost with the Early Ohio, and is so uniform that every hill seems to ripen all at one time. The yield is very large for an early variety—equal to some of the late ones. Form oval and round, skin slightly netted, creamy white, and having few eyes, which are quite shallow—some even with the surface. Flesh pure white and of finest quality—not excelled by any early variety. Keeps perfect until Spring, when it starts large, strong and vigorous sprouts. Its strong growth, earliness, uniformity, large yield, fine quality and very handsome appearance has brought the Extra-Early Cobbler right to the front as a profitable variety for market or for home use. **½-pk., 25c.; pk., 40c.; ½-bu., 75c.; bu., \$1.40; bbl., \$3.75.**

W. H. S. DAHLGREN, Yarmouth, Nova Scotia, writes: From three and one-quarter pounds seed of Noroton Beauty Potatoes I raised one hundred pounds, giving ordinary field cultivation. Among the many early varieties I was testing, the Noroton Beauty ripened up fully ten days ahead, and the yield was certainly all that could be desired. I consider Noroton Beauty a decided acquisition, and will make a new era in potato culture.

WM. NELSON, Dexter, Ohio: From thirty-six eyes of Noroton Beauty Potatoes I raised nearly one-half bushel of as good potatoes as I ever raised. They are large, smooth, and I think good keepers. I shall plant the half-bushel next Spring; will write you the results.



The New Noroton Beauty Potato. Pound, 60 cents; 3 pounds, \$1.25, postpaid.



Extra-Early Ohio Potato

Our Specialty. A Grand Potato.

Some early varieties will yield edible potatoes about as soon as the Extra-Early Ohio, but their tops will be green for days after the Extra-Early Ohio have fully ripened. The Extra-Early Ohio is fully two weeks ahead of the Early Rose, and is a general favorite with potato growers and marketmen alike, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and are easy to cultivate; maturing early, it brings the highest prices, and the land can be used for another crop after it; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, with very few small ones—nearly every potato is of marketable size; has few eyes, which are even with the surface. With heavy manuring, **close planting**, and good culture, a very large and profitable crop can be expected—300 to 500 bushels per acre is not an unusual yield. **This is our specialty in standard early varieties. And we are confident that many growers do not really know a true Extra-Early Ohio, and have been growing some other sort for it, having been deceived in the purchase of the seed.** We know ours are right, because the stock is the product of original headquarters seed. **Prices, Choice Northern Grown Seed— $\frac{1}{2}$ -pk., 30c; pk., 50c; $\frac{1}{2}$ -bu., 80c; bu., \$1.50; bbl., \$4.00. Special prices will be quoted on larger quantities.**

Hybridized Potato Seed

We offer a choice strain of Potato Seed which is the product of numerous hybridizations between many of the best new and old varieties in cultivation. **A dollar invested in this choice seed may make hundreds of dollars in two or three years.** The grower is almost always sure of several rare and valuable seedlings that any specialist will be keen to purchase at a good price. **We frequently purchase promising Seedlings for adding to our list. Pkt., 15c; 2 pkts., 25c; 10 pkts., \$1.00.**

NEW JERSEY GROWN Seed Sweet Potatoes

Carefully dug, handled and stored over Winter for us, expressly for sprouting purposes. The seed stocks are selected from the most perfect and prolific hills at time of digging. **We have been bedding and selling this stock for more than thirty years, and find the potatoes much dryer and sweeter than those grown from Ohio or Western grown seed.** We repack before shipping, but we wish it distinctly understood that **customers take all risks after we deliver in good condition to Express or Railroad Company here. Purchaser pays Express or Freight charges.** We book orders at any time, but do not ship until about planting time. **Our barrels contain 3 bushels, good measure. No Sweet Potatoes shipped C. O. D.**

Prices quoted are subject to market changes after March 1, 1906.

Up-Rivers A Select Strain of smooth, short, "chunky"

Yellow Jersey Sweet Potatoes which yield 25 to 50 per cent more of marketable stock and sell higher than any other variety. Dry and sweet; decidedly the best eating potato of all. **This is our specialty in Seed Sweets, and we recommend it above all others. Pk., 50c; $\frac{1}{2}$ -bu., 75c; bu., \$1.40; bbl. (3 bus.), \$3.75.**

YELLOW JERSEY, or NANSEMOND—A fine old favorite variety. Pk., 50c; $\frac{1}{2}$ -bu., 75c; bu., \$1.40; bbl., \$3.75.

We make Special Prices for Larger Quantities. If you bed over several barrels it may pay you to write us before you buy your seed.

Seed Sweet Potatoes 10,000 plants will set one acre.

60c. per 100, postpaid. By Express, not prepaid, \$2.50 per 1000. Special Prices on Larger Quantities.

Livingston's Banner Potato

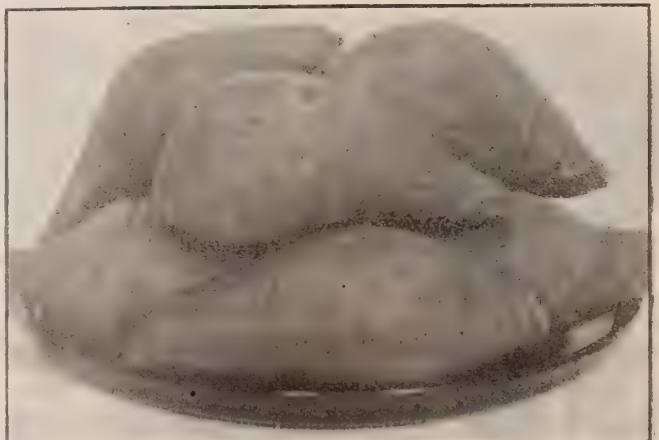
Introduced by us in 1891

The Best Main Crop Variety

The Banner is a seedling, and is the finest main crop white potato on the market. No potato ever made so good a record in so short a time with all classes of growers and on all kinds of soils. None surpass it in uniform, handsome appearance. Its slightly rusty skin is of a light cream-white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are very shallow. The size is large and desirable, very few being under marketable size. Always smooth and regular in form; grows strong and vigorous from the very sprout. Is also a great drought resister. As near blight and scab proof as any variety we have ever known. The flesh is very white, and whether boiled or baked is of the same delicious tasty quality. Season medium late. **Choice Sorted Northern Grown Stock— $\frac{1}{2}$ -pk., 25c; pk., 40c; $\frac{1}{2}$ -bu., 75c; bu., \$1.40; bbl., \$3.75.**

Livingston's Rusty Coat Potato

Livingston's Rusty Coat Potato has an ideal form, being uniformly long and slightly flattened, is entirely free from prongs, and the eyes are even with the surface. **Its beautiful buff skin, with its perfect, heavy netting, like a russet apple, is decidedly attractive, and this, together with flattened shape, indicates the very highest quality, especially as a potato to bake, and who does not like a good baked potato?** For this purpose a better one than Rusty Coat could not be secured, even if made to order. Its flesh is of finest texture and very free from hard or black spots. Cooks white as flour, bursting open at any season of the year, and is of finest flavor. It is an abundant yielder. They sell on sight in the market. This splendid potato always brings the very highest market prices and commission men tell us they cannot get enough of them. The seed we offer is strictly pure, hand sorted, and nothing could be finer than our seed stock as a starter for you in this very desirable new and entirely distinct potato. **Price, Choice Stock Seed, Northern Grown— $\frac{1}{2}$ -pk., 25c; pk., 40c; $\frac{1}{2}$ -bu., 75c; bu., \$1.40; bbl., \$3.75.**



Up-Rivers Sweet Potatoes.

Livingston's Selected Flower Seeds

Our Flower Seed List is carefully revised each season, bringing it right down to date on all new and standard varieties of merit and having distinct characteristics, so that if a reasonable amount of care is given to them, all will give good returns. Our aim is to supply nothing but the best and surest to please.

Perennials are those that endure our Northern winters with little or no protection, and live and bloom several years in succession. A large majority of the perennials will bloom the first year if started soon in the spring. Hollyhocks, Verbenas, Columbine, Calliopsis, Larkspur, Fingerglove Antirrhinum, etc., are popular in this class.

Many of our Flower Seed Packets give Cultural Directions.

No garden, whether large or small, is complete without a flower bed of LIVINGSTON'S SELECT FLOWERS. Include a few packets with your vegetable seed order.

DIVISIONS OF FLOWERS.—Flowers are usually divided into Annuals and Perennials.

Annuals are those that bloom and ripen seed the first year then die. Among these may be found Asters, Balsams, Mignonette, Poppies, Sweet Peas, Nasturtiums, Morning Glories, and many other very brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time until frost, a good selection of Annuals will not disappoint you.

DISCOUNTS ON PACKET FLOWER SEEDS.

- For 25c.....Select 6 Five-cent or 3 Ten-cent Packets.
- For 50c.....Select Packets to the amount of 65c.
- For \$1.00.....Select Packets to the amount of \$1.30
- For \$2.00.....Select Packets to the amount of \$2.75
- For \$5.00.....Select Packets to the amount of \$7.50

ALL FLOWER SEEDS ARE SENT FREE BY MAIL ON RECEIPT OF PRICE

Asters "Fall Roses"

This has become one of the most popular, beautiful and effective garden plants. For profusion of flowers and richness of display the Asters are unrivaled and constitute the principal adornment of our gardens during the autumn. One of the leading cut-flowers of the day, because very profitable. Sow the seed early in the spring, under glass or in pots in the house, and transplant into rich soil about one foot apart, according to height of plants. Splendid for bedding, border and pot culture. Asters should be cut just before coming out in full bloom. A spoonful of plant food in a vase of cut bloom is beneficial. Plants grow from one to two feet high.

Betteridge's Quilled Asters Flowers have tube or quilled-shape petals; a very beautiful sort.

Yellow—Nearest approach to a yellow Aster; large size.....Pkt. 5c.
Mixed Colors.....Pkt. 5c.

Bouquet Dwarf Pyramidal Asters A single plant forms a compact bouquet, covering it self with blossoms almost hiding the foliage. Fine for edging and small beds. Mixed.....Pkt. 10c.

COMET or POODLE ASTERS.

A grand new race of Asters, having such long and beautifully curved petals as to be scarcely distinguishable from a Japanese Chrysanthemum. Height about 15 inches.

Dark Blue.....Pkt. 10c. Lavender—Light blue.....Pkt. 10c.
Carmine.....Pkt. 10c. Pink—Choice shade.....Pkt. 10c.
White.....Pkt. 10c. Mixed—Splendid variety of colors.....Pkt. 10c.

GIANT COMET ASTERS.

Very similar to above, but of stronger growth; height about 2 feet.

"Snow White"—Grand. Pure white. Flowers of immense size and of wonderful perfection.....Pkt. 10c.

"The Bride"—Elegant form and delicate coloring. Color, at first, white, changing to a lovely pink, finally to a beautiful rose. For cut-flowers it is hard to beat.....Pkt. 10c.

Pink.....Pkt. 10c.
Light Blue.....Pkt. 10c.
Dark Blue.....Pkt. 10c.
Mixed—The above and many other good colors mixed.....Pkt. 10c.

CROWN WHITE CENTER—Flowers of this beautiful class are two-colored. The center of each is pure white, with the petals of bright colors—crimson, carmine, blue, violet, etc.; full, double, of handsome shape. 1½ to 2 feet. Mixed colors.....Pkt. 10c.

CROWN BLOOD-RED CENTER—A very striking pure white, large globe-shaped German Aster with blood-red center.....Pkt. 10c.

QUEEN OF THE MARKET ASTERS.

After growing these for several seasons we pronounce it one of the most satisfactory of all; about two to three weeks earlier than most other Asters; a very profuse bloomer; of graceful habit. Its perfect flowers are borne on long stems and in great variety of colors, making them extremely useful for cutting. A favorite with those who grow for market.

Scarlet and White.....Pkt. 5c.
Pink—Splendid.....Pkt. 5c. Light Blue.....Pkt. 5c.
Crimson.....Pkt. 5c.
Pure White—Splendid.....Pkt. 5c.
Dark Blue—Very fine.....Pkt. 5c.
Mixed colors.....¼ oz. 20c.; ½ oz. 35c.; 1 kt. 5c.

Queen of the Earlies ("Queen of Spring")—Resembles Queen of the Market, but blooms earlier; of low growth; good sized flowers on long stems.

Pure White.....Pkt. 5c. Mixed, all colors.....Pkt. 5c.

Dwarf Queen The finest of all Dwarf Asters. When well-grown the flowers are large (3 to 3½ inches in diameter) and very beautiful. Excellent for pot culture and bedding. Height about 4 feet.

Pure White.....Pkt. 10c. Mixed, choice colors.....Pkt. 10c.



Daybreak Aster. Pkt., 10c.

Any 3 10c. Packets Asters, 25c.

DAYBREAK—The Daybreak is of American origin and is one of the most beautiful of the Aster family. Plants in bloom are charming. Flowers are very double, globe-shaped, large and very early. Color, beautiful shell pink. Branching in habit, with long stems. A lovely variety either for bedding or cutting, and for florists' use it is unsurpassed.....Pkt. 10c.

GERMAN QUILLED—Well-known favorite and very distinct sort; free bloomer; good for cutting. Finest mixed.....¼ oz. 15c.; pkt. 5c.

JEWEL, or BALL—A magnificent Aster, flowers measuring 2½ to 3 inches across, round as a ball and borne on long stems. Very useful for cutting and bunching. 24 inches high. Mixed colors.....Pkt. 10c.



Comet Aster. Pkt. 10c.

Any 3 Ten-cent Packets Asters for 25c.



Crown White Center Aster. Pkt., 10c.

Asters.

ANY 3 TEN-CENT PACKETS OF ASTERS FOR **25c.**

THE CARLSON ASTER.

A Very Popular Variety in the Chicago Market.

A variety of Peony Flowered type. The flowers are of good size and great substance, the stems long and stiff; the colors are well fixed and very beautiful. Plants grow about 20 inches high and come into bloom a little earlier than the Giant Semple Asters.

White, Rose Pink, Lavender, Violet Blue and mixed colors. . . Each, per pkt. 10c.

SNOWBALL, or PRINCESS—Produces pure white semi-spherical flowers. Its faultless shape makes it valuable as a cut-flower. A long and free bloomer. . . Pkt. 10c.

VICTORIA ASTERS. Prize Strain.

A very free bloomer. Flowers very large; petals incurved. One of the handsomest Asters in cultivation. Plant of fine pyramidal form; about 18 ins. high.

Victoria—Crimson, Dark Blue, Light Blue, Peach Blossom and Pure White.
3 pkts. 25c. Pkt. 10c.

Victoria, mixed, all colors $\frac{3}{8}$ oz., 25c.; $\frac{1}{4}$ oz. 45c. Pkt. 10c.

VICTORIA NEEDLE—Large double flower; petals are curved and as round as a needle. **Mixed, many colors** Pkt. 10c.

DWARF VICTORIA—One of the finest sorts, on account of its brilliancy and delicacy of colors and shades; perfect flowers in great abundance. Plant grows about 10 inches high. Effective in beds. **Mixed colors** Pkt. 10c



Semple's Giant Branching Asters. Pkt. 10c.

TRUFFAUT'S PÆONY-FLOWERED.

Hard to surpass in size of flowers, brilliancy of color and habit of growth. Flowers of very large size and fine form, perfectly double, petals beautifully incurved. Colors peculiarly rich and brilliant, and the refined form of flowers attract great attention. $\frac{1}{2}$ to 2 feet.

Truffaut's Snow White, Dark Blue, Rose, Brilliant Scarlet, Sky Blue, Set of 5 pkts. for 40c. Each pkt. 10c

Truffaut's Finest Mixed—Includes all of above and many other of the most desirable shades and combinations. $\frac{3}{8}$ oz. 25c. Pkt. 10c.



Truffaut's Peony-Flowered Asters. Pkt. 10c.

SEMPLÉ'S GIANT BRANCHING ASTERS

A choice strain of American-grown Asters which has been brought to a high degree of excellence. Of branching habit, producing many perfect flowers 4 inches in diameter on long stems; flowers very double and of purest colors. The strong, branching plants grow about two feet high. Immense quantities of this fine Aster are grown for the cut-flower trade. Its large graceful flowers with long stems make it a prime favorite.

Semple's Pure White, Shell Pink, Lavender, Purple and Red. Set of 5 packets for 30c. Each, pkt. 10c.

Semple's Fine Mixed—Includes all of above shades and many others. $\frac{1}{4}$ oz. 25c. Large pkt. 10c.

ANY 3 10-CENT PACKETS OF ASTERS FOR..... **25 Cents**

PURITY A fine American variety. Bloom large, round, pure white. Plant branching in habit and with long stems. One of the finest early white cut-flower Asters to date. Pkt. 10c.



Ostrich Plume Aster. Pkt. 10c.

Large Flowered Rose Magnificent flowers in shape and size. A great variety of brilliant colors, making a beautiful display. Robust habit; blossoms profusely, covering the plant for a long time; 18 ins. high. **Mixed** Pkt. 10c.

WASHINGTON (Giant Victoria or Jubilee)—Flowers larger than Victoria. Good for cutting, and bound to please all who like tall-growing Asters with flowers of immense size. **Mixed, many colors** Pkt. 10c.

OSTRICH PLUME ASTERS.

A very beautiful class, similar in style of bloom to Comet. Of large size—4 to 6 inches in diameter. Petals long, wavy and twisted, producing a beautiful effect. Plants of luxurious branching habit, with flowers on long slender stems. Valuable for beds or cutting.

- Light Yellow Pkt. 10c.
- Azure Blue Pkt. 10c.
- White—Very fine. Pkt. 10c.
- White, tipped carmine Pkt. 10c.
- Rose Pkt. 10c.
- Crimson Pkt. 10c.
- Dark Blue Pkt. 10c.
- Ostrich Plume, mixed all colors. $\frac{1}{4}$ oz. 40c.; $\frac{3}{8}$ oz. 25c.; pkt. 10c.

Livingston's Superb Mixture.

This Mixture includes the cream of all the varieties listed above with many others of the most beautiful and choicest varieties. It cannot fail to please the most critical. No mixture excels it. **Extra Large Packet, 20c. Regular Size Packet, 10c.**

Abronia Pretty trailing plants with verbena-like, fragrant flowers. In bloom a long time. Adapted to beds, rock-work and hanging baskets. Half-hardy annual. Mixed, all varieties and colors. Pkt. 5c.

Abutilon Flowering Maple or Chinese Bell Flower—Universally admired. Easily raised from seed, and flower the first season if seed is sown early; plants should be started in the house and set out in the garden when weather is warm and settled. They grow rapidly and bear elegant bell-shaped flowers. Bloom in winter in the house. Choice mixture. Pkt. 10c.

Acroclinium An Everlasting. Grows 18 inches high, and bears a great number of rose and white flowers, which should be gathered the first day they open and dried in the shade when wanted for winter bouquets. Also good in mixed border. Rose and White mixed. 1/2 oz. 15c.; pkt. 5c.

Adlumia Cirrhosa Mountain Fringe or Allegheny Vine.—An attractive and beautiful hardy biennial climber, flowering the first season; clusters of small rosy-lilac flowers and pale green feathery foliage. Once planted it comes up every year from self-sown seed. 15 feet. Pkt. 5c.

Ampelopsis A most beautiful climber, clinging firmly to the sides of a house or wall, and soon forms a perfect mass of glossy green leaves which change to a rich scarlet in the autumn. Ampelopsis Veitchii, "Japanese Ivy" or "Boston Ivy" 1/2 oz. 15c., pkt. 5c.

Anemone Queen Charlotte—An early flowering variety, of vigorous growth. Begins to flower in August, continues to bloom until November, and becomes more attractive each day. Flowers semi-double, broad, perfectly formed, and of a pleasing shade of silvery pink. 2 pkts. 25c.; pkt. 15c.

Antigonon (Mountain Rose).—Grand and effective when grown in a sunny spot. A hardy climber with slight covering. Pkt. 5c.



New Giant White Snapdragon. Pkt. 10c.

Antirrhinum (SNAP DRAGON).—This is an old favorite border plant with dark glossy leaves and curiously shaped flowers, with finely marked throat. They have been much improved by careful selection, and are really magnificent flowers. Will blossom the first season from seed sown in the spring; grow quick and bloom all summer, but the blossoms will be much stronger the second season. Succeeds best in dry, loamy soil. Tender perennial.

Choice Striped, mixed 1/4 oz. 15c.; pkt. 5c.
Tall, mixed 1/4 oz. 15c.; pkt. 5c.

NEW GIANT-FLOWERED—A very valuable variety recently introduced, with flowers double the size of ordinary sorts and of finest shades and markings. Giant White, Giant Red, Giant Striped. 3 pkts. 25c.; pkt. 10c.
Giant Finest Mixed. 3 pkts. 25c.; pkt. 10c.

Amaranthus Remarkably handsome foliage, with interesting flowers, producing a striking effect in the border as a background or as a center of beds. Seed should be sown early. Does best on poor soil. Transplant to 20 inches. Half-hardy. Mixed, all kinds. 1/2 oz. 10c.; pkt. 5c.

Arctotis Grandis The African Lilac Daisy.—A handsome new annual, growing branched bushes about 2 to 2 1/2 feet high and should be set 18 inches apart. The leaves are soft and of a silvery-white shade. Its single flowers are borne on long stems, and are from 2 to 3 inches across, being white on the upper surface with center of sky-blue; reverse of petals, pale lilac, also the unopened buds. They spread out almost flat when fully developed. Of easy culture. Blooms from early summer until fall. Fine for large vases as cut-flowers. 2 pkts. 15c.; pkt. 10c.

Aquilegia—See Columbine.

Aristolochia Siphon Dutchman's Pipe.—The well-known climber with curious shaped purple-brown flowers and very large heart-shaped leaves which have a tropical appearance. Very effective for verandas. Hardy perennial. Grows 15 to 30 feet. Pkt. 10c.

Asparagus PLUMOSUS NANUS.—(Climbing Lace Fern)—One of the prettiest house plants. Leaves bright green, gracefully arched, surpassing the most delicate Ferns in grace, texture and richness of color. (See cut.) It is admirably adapted to house culture. Pkt. (10 seeds) 15c.

SPRENGERI—(Emerald Feather, Abyssinian Parlor Fern)—This is one of the most beautiful plants for either pot culture or hanging baskets. Its beautiful green fern-like fronds grow 2 to 3 feet long. Useful for bouquets. Grows freely all year. Pkt. (20 seeds) 10c.

Verticillatus—A beautiful climber having feathery foliage and scarlet berries. Hardy perennial. Pkt. (20 seeds) 10c.



Ageratum, Princess Victoria Louise. Pkt. 10c.

Ageratum Valuable for large beds or borders, and very useful where cut-flowers are in demand. Blooms the whole summer; also good for winter blooming. Easy culture, succeeding in any soil. Half-hardy annual.

Princess Victoria Louise—A very pretty new dwarf Ageratum. The plants grow in little bushes 4 to 5 inches high. A splendid plant for borders, ribbon bedding, etc. Very useful in combination with Sweet Alyssum. Flowers of robin's-egg blue with a white center, making a very pleasing contrast. A profuse bloomer from early to late. 1/2 oz. 25c.; 2 pkts. 15c.

Imperial Dwarf Blue—Fine plant for ribbon borders; 5 ins. Pkt. 5c.

Imperial Dwarf White—Like above, but flowers are white. Pkt. 5c.

Mexicanum—Lavender blue; 2 feet. Pkt. 5c.

Ageratum, mixed Pkt. 5c.

Alyssum, Sweet.

The delicate honey-like fragrance of the flowers of this little plant, so much prized in bouquets, baskets and design work, renders it almost invaluable. Easy culture. Blossoms all summer.

Sweet Alyssum—The well-known white variety; very sweet. 1 foot. 1/2 oz. 25c.; 1/2 oz. 15c.; pkt. 5c.

Little Gem—(Also called "Carpet of Snow")—Of very compact growth, 3 or 4 inches high, but a single plant will cover a space up to three feet in circumference. Grows quick from seed and will bloom when quite young. The abundance of flowers is simply enormous—300 blossoms having been counted on a single plant. 1/2 oz. 30c.; 1/4 oz. 10c.; pkt. 5c.

Golden Saxatle—A hardy variety. Flowers brilliant golden-yellow, completely hiding the foliage. Plants about 1 foot high. Showy for permanent borders and beds. Pkt. 5c.

Asperula (Sweet Woodruff)—This charming little plant blooms in May, is a hardy perennial, and grows in moist, shady situations and is grown for its fragrant leaves and flowers, which, when dried, resembles that of new mown hay. Used to put with clothes, etc. 15 to 30 feet. Pkt. 10c.



Sweet Alyssum. Pkt. 5c.



Climbing Lace Fern. Pkt. 15c.

JASPER RAYMOND, Queensland, Australia, writes: "I have had a beautiful lot of Dahlias from seed and bulbs you sent me."

MRS. W. C. FITZPATRICK, Tazewell Co., Va.: "Plants received and are perfectly satisfactory."

..Balsams..

"LADY SLIPPERS."

These are old favorites with everyone owing to their handsome double flowers, brilliant colors and stately growth. They require a rich soil in a sunny position and frequent watering. Cutting out some of the side branches is advisable, especially with the strong and bushy growing varieties, to produce finest blooms. They can be pruned to any form desired. Tender annuals.

Livingston's Premium Balsams.

Extra double and very large flowers. We call special attention to the excellence of this unexcelled strain. The flowers are immense in size, fine form and as double as a Camelia, which they resemble. The colors are as varied and brilliant as could be desired. So double that it produces few seeds. **Livingston's Premium Mixture**, $\frac{1}{4}$ oz. 25c..... Pkt. 10c.
Double Spotted—Splendid mixture. $\frac{1}{4}$ oz. 20c.; pkt. 5c.
Double Camelia-Flowered, best mixed—Many kinds and colors. $\frac{1}{4}$ oz. 15c.; $\frac{1}{2}$ oz. 25c..... Pkt. 5c.
Prince Bismarck—A new sort, having brilliant salmon-rose bloom. One of the finest double Balsams ever produced..... Pkt. 10c.



Begonia—Semperflorens Type. Pkt. 10c.



Livingston's Premium Balsams. Pkt. 10c.

White Perfection, "Queen White"—Double snow-white flowers, round as a dollar and of immense size..... Pkt. 10c.
Carnation-Striped—Finest mixed, $\frac{1}{4}$ oz. 15c..... Pkt. 5c.
Mixed Double Balsams—A great variety of kinds and colors; very popular. $\frac{1}{4}$ oz. 10c..... Pkt. 5c.

Balloon Vine "Love in a Puff"—Rapid growing pretty annual climber; delights in a light soil and warm situation; grows 10 to 15 feet; produces white flowers, followed by seed vessels about the size of an English walnut and looks like small balloons, which, with its beautifully cut leaves and foliage makes a delightful porch screen. $\frac{1}{2}$ oz. 10c.; pkt. 5c.
Hirsutum—A variety producing its pure white fragrant flowers in large clusters. $\frac{1}{4}$ oz. 10c..... Pkt. 5c.



Balsam Apple. Pkt. 5c.

Balsam Apple and Pear

Very curious vine with ornamental foliage. Its large golden-yellow fruit is warty, and when ripe, opens, showing its brilliant carmine interior. The fruits have medicinal qualities. Vine grows to a height of 10 feet.
Balsam Apple and Pear, mixed, $\frac{1}{4}$ oz. 10c..... Pkt. 5c.

Calceolaria Adapted to pot culture in the greenhouse, producing the brilliant flowers in great profusion and variety. Blooms are remarkable for their odd shape and rich colors.
Spotted and Self-Colored, finest mixed..... Pkt. 25c.
SELF-COLORED—Flowers not spotted or marked. **Mixed**..... Pkt. 25c.

Candytuft The Candytuft is among the most highly prized of garden flowers. Should be sown in masses. Sow seeds where plants are to bloom, in rows six to eight inches apart, and thin out plants to about six inches apart. The soil should be rich; keep the plants well watered; cut away some of the branches to increase size of flowers.

GIANT HYACINTH-FLOWERED—An improved strain, producing immense trusses of bloom, frequently measuring six inches in length by three inches through. Very similar in shape and size to the bloom of Dutch Hyacinths. The finest trusses are produced on transplanted and pruned plants. Fine for bedding and cutting. 12 inches high. **Giant White—** $\frac{1}{2}$ oz. 20c..... Pkt. 10c.



Giant Flowered Candytuft. Pkt. 10c

Giant Pink—Beautiful flesh tint. $\frac{1}{4}$ oz. 15c.; $\frac{1}{2}$ oz. 25c..... Pkt. 10c.
GIANT FLOWERED DWARF—Same as above, but more dwarf—six inches. Especially fine for bedding. $\frac{1}{4}$ oz. 15c..... Pkt. 10c.
Giant Empress—Large heads of pure white flowers. $\frac{1}{4}$ oz. 15c.; oz. 25c..... Pkt. 5c.
White Rocket—Compact spikes. 1 foot high. Oz. 15c..... Pkt. 5c.
Odorata—Pure white, fragrant. Oz. 20c. Pkt. 5c.
Carmine..... Pkt. 5c.
Dark Crimson..... Pkt. 5c.
Dwarf Hybrids Tom Thumb—Of perfect shape for edging. 8 inches h. h. **Splendid mixture.** $\frac{1}{4}$ oz. 25c..... Pkt. 5c.
Mixed Annual Sorts, all colors—Oz. 15c..... Pkt. 5c.

Any 6 Five-Cent Packets or 3 Ten-Cent Packets Flower Seeds for 25c.

BEGONIAS

For BEGONIA TUBERS and PLANTS see Bulb and Plant List in back of this book.

FIBROUS ROOTED VARIETIES.

ZULU KING—A fine new variety with bright red flowers and foliage so dark red as to be almost black..... Pkt. 10c.
NEW VERNON—Plants medium size, compact; leaves glossy green, margined with bronze; flowers rich, brilliant red and borne in greatest abundance..... Pkt. 10c.
REX BEGONIA—Large ornamental leaves of dark green, bronze, gold and red. Grown for their variegated foliage. Very desirable for shady positions and for baskets. **Mixed**..... Pkt. 25c.
Semperflorens, mixed—Especially adapted to bedding. Start plants in February or March to set out in June..... Pkt. 10c.

TUBEROUS ROOTED.

Very popular; bloom all summer. Sow seed in February or March.
Double, mixed—Choice..... Pkt. 25c.
Single, mixed—Prize strain..... Pkt. 20c.

Calliopsis, or Coreopsis

Very handsome and showy plants with numerous flowers of brilliant colors; of long duration in bloom; fine for cutting. Easy culture; requires no care and thrives in any garden. Grows readily, and may be sown where plants are wanted to flower.
Tall Sorts, mixed—All choice sorts included. Oz. 20c..... Pkt. 5c.
Dwarf Sorts, mixed—Extra fine for bedding. Oz. 20c..... Pkt. 5c.
Coronata—Showy, large, pure yellow flowers. $\frac{1}{2}$ oz. 15c..... Pkt. 5c.
CALIFORNIA SUNBEAMS (Grandiflora)—An improved strain of large size bloom, and beautifully formed. Color ranges from light yellow to brown; darker around the eye. Petals broad, with fringed edges. (See cut)..... Pkt. 5c.



Calliopsis—California Sunbeams. Pkt. 5c.

Golden Wave (Drummondii)—Bushy compact plants, covered all summer with bright golden flowers with dark brown center, 2 inches across. $\frac{1}{4}$ oz. 10c..... Pkt. 5c.

Lanceolata Grandiflora A fine hardy variety, having large showy yellow flowers on long stems from June until frost; sown early they bloom first year. $\frac{1}{4}$ oz. 20c.; oz. 60c.; pkt. 10c.

Cannas Grown from Seed

Few, if any, surpass the Canna as bedding plants for the American climate. They bloom from seed the first summer if sown about March 1st. The flower spikes are produced all season, and, if well potted in the fall, they make a fine plant for winter blooming in the house. The outside covering of the seed should be cut with a knife or filed and then soaked in warm water several hours before planting. Plant in box of sandy loam and place in a hot-bed or warm window; when up to the second leaf transplant singly and hold until the weather is warm.



LARGE FLOWERING CANNAS.

- Crimson Bedder**—Beautiful crimson bloom. Pkt. 10c.
- David Harum**—Flowers large, bright vermilion, spotted crimson; foliage bronze-red. Pkt. 10c.
- Florence Vaughan**—Very large yellow flowers, thickly spotted bright red; foliage green. Pkt. 10c.
- Duke Marlborough**—Flowers dark, rich velvety maroon—darkest variety to date; foliage green. Pkt. 10c.

Large Flowering French Canna. Pkt. 5c. and 10c.

Madam Crozy—Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt. 10c.

Set of above 5 Cannas, one packet each, for 30c.

LARGE FLOWERING FRENCH HYBRID CANNAS—Seed saved by us from our superb collection. Early, and remarkable for large size and beauty of flower and foliage. Extra fine mixed, oz. 20c.; large pkt. 10c. Regular pkt. 5c.

Dark Leaved, mixed—Very fine. Oz. 20c. Pkt. 5c.

For CANNA PLANTS see back part of book.

Calendula (Pot Marigold.)—Showy, free-flowering hardy annuals, growing in any garden soil, producing a fine effect in beds or mixed borders. Flowers many shades of yellow and orange; bloom until frost. One foot.

Fine Double, mixed, oz. 15c. Pkt. 5c.

Grandiflora—New strain of larger flowers; bushy plants about one foot high. Very double flowers. Mixed, oz. 15c. Pkt. 5c.

Canterbury Bells Very ornamental garden plants of easiest culture. Beautiful large well shaped flowers. Plant grows 2½ feet high.

"Cup and Saucer"—This is a fine variety, producing plants with white and blue flowers resembling a cup and saucer. Mixed. Pkt. 5c.

Double Annual Varieties, mixed. Pkt. 5c.

Single Annual Varieties, mixed. Pkt. 5c.

LIVINGSTON'S PRIZE MIXTURE—Contains all classes and colors, single and double annual sorts. Extra fine. 2 pkts. 15c. Pkt. 10c.

Carpatia—Free-flowering, blue and white, continuing in bloom the whole season. Fine for groups and edgings. Six inches. Hardy herbaceous perennial. Mixed. Pkt. 5c.

Carnations

The most magnificent of all the Pink family, and are general favorites for their delicious fragrance and richness of color. Seed may be sown under glass in spring, or in open ground, but must be protected during winter; half-hardy perennial. The seed we offer has been imported from the best sources.

MARGARET—Flowers of perfect form, large, and very sweet scented. Colors range through shades of red, pink, white, variegated, etc. Commence flowering in about four months and continue until frost. For winter flowering sow seed later in the season. Quite dwarf, much branched, compact; stand upright without support. White. Pkt. 10c.

Margaret, mixed colors—½ oz. 20c. Pkt. 5c.

Giant Margaret—A new and improved strain, often measuring 2½ to 3 inches across, being much larger than the Margaret and having a greater range of colors. Splendid mixture. Pkt. 10c.

CHABAUD, or Everblooming—Another new strain that comes into bloom in about five months from seed; of large size, fine range of colors, very sweet scented; long wiry stems; very desirable. Pkt. 10c.

Early Flowering Vienna—For open ground. Choice Double, all colors, mixed. Pkt. 10c.

Chrysanthemums

Showy and effective garden favorites extensively grown for cut-flowers. The annual varieties are summer-flowering border plants; also good for pot culture.

ANNUAL VARIETIES.

NEW GOLDEN WHEEL—

Flowers have quill-shaped ray florets standing out all around the disc like the spokes of a wheel; beautiful golden-yellow with fine purple centers. Valuable for cut-flowers. Pkt. 10c.

Single Annual Sorts—Finest mixed. Pkt. 5c.

Double Annual Sorts—Finest mixed. Pkt. 5c.

Double and Single Sorts—Finest mixed. Pkt. 5c.

PERENNIAL VARIETIES.

The following varieties are for pot culture for blooming in the house in winter. If sown early in the house, will bloom the first season.

Japanese Hybrids—Gorgeous autumn-flowering plants. The seed we offer is from a choice collection of named varieties. **Double Superb Japanese, mixed.** Pkt. 15c.

Frutescens (Marguerite or Paris Daisy)—Large star-shaped single white flower. Pkt. 5c.

Maximum—Extra large free-flowering Daisy—4 inches across—single pure white flowers with yellow centers; long stems; hardy. Pkt. 5c.

HYBRIDUM—SHASTA DAISY—Bloom of large size with two or more rows of petals of glistening whiteness on long stems; very lasting. Very hardy. Seed from originator. Pkt. 15c.

For Chrysanthemum Plants, see Plant List in back of book.

Canary Bird Vine A very desirable climbing plant growing rapidly to a height of 10 feet. Produces an abundance of bright yellow fringed flowers which resemble a canary bird with extended wings. ½ oz. 15c. Pkt. 5c.

Catchfly (Silene).—A showy, early, free-blooming annual of easy culture, growing in any garden soil. Colors red, white and rose. Mixed. Pkt. 5c.

Centranthus The flowers are small and borne in clusters on light green—almost transparent—stems.

They form beautiful masses or borders. Excellent for bouquets and floral work. Hardy annual. Mixed colors. Pkt. 5c.



Cuphea

Cigar or Firecracker.

—A pretty bedding or pot plant, known as Cigar plant on account of its bloom resembling a lighted cigar. One foot. Pkt. 5c.

Coreopsis.
See Calliopsis.

Chinese Primrose—
See Primula.

Carnations, finest mixed—Saved from the finest double named flowers. Pkt. 15c.

Carnations, Double, fine mixed—A small percentage will come single. Pkt. 10c.

Picotee—Fancy Double, mixed. Pkt. 25c.

Carnations and Picotees, all classes, extra fine—of unrivalled quality, large size, and certain to give satisfaction to the most critical. Pkt. 25c.

Chaubad or Everblooming Carnation. Pkt. 10c.



Centaurea Imperialis. Pkt. 5c.

Centaurea

Bachelor's Button, Corn Flower, Blue Bottle, Ragged Sailor, Etc.—Very old favorite hardy annual; flowers freely in almost any situation; for cut-flowers they are largely used both in Europe and this country, a little bunch of the blue Corn Flower being a favorite boutonniere.

Cyanus—The old-fashioned Bachelor's Button of our grandmothers. **Mixed colors,** ½ oz. 10c.; oz. 15c. Pkt. 5c.

Blue Emperor—Fine rich blue. Pkt. 5c.

Suaevolens (Yellow Sweet Sultan)—Bright yellow, very fragrant, free bloomer; fine for cutting. Pkt. 5c.

New Double—Many fine and novel colors of large and usually double flowers in choice mixture. Pkt. 5c.

LARGE FLOWERING CENTAUREAS.

Imperialis (Giant Fragrant)—This new variety is the best Centaurea now offered. The flowers are of the same graceful form of Centaurea Margaret, but larger in size and much easier grown; blooms in great abundance from July until frost; highly fragrant. If cut just as the flowers are opening they will last a week. **Mixed colors**—¼ oz. 15c.; oz. 50c. Pkt. 5c.

Imperialis Alba, (Giant White.) ¼ oz. 20c. Pkt. 5c.

New Margaret—Large flowers of purest white, exquisitely fragrant, and produced in great abundance. Not so easily grown as Imperialis Alba, which we advise using. Pkt. 5c.

Chameleon—Pale yellow on opening, turning to lilac, then to rose color; fragrant and of large size. Pkt. 5c.

Odorata—Sweet scented; large size; light blue. Pkt. 5c.

One Packet each above Large Flowering Centaureas (Sweet Sultans) 20c

Gymnocarpa—Leaves silvery-white. Used for bedding or borders, not for bloom. Grows 12 inches. ¼ oz. 15c.; ½ oz. 25c. Pkt. 5c.

LIVINGSTON'S CHOICE MIXED BACHELOR BUTTONS—Includes all of above sarts and many others—a great variety. 3 pkts. 25c. Large Pkt. 10c.

Cineraria A favorite free-flowering greenhouse plant of wondrous beauty, with flowers of great richness and diversity of color. It blooms during the winter and spring months and can be planted out in summer. They thrive best in a mixture of loam and leaf mould.

LARGE FLOWERING HYBRIDA—The choicest prize varieties mixed. Pkt. 25c.

LARGE FLOWERING, second quality—Very good. Pkt. 15c.

DWARF—Splendid mixture. Grows 8 inches. Pkt. 25c.

MARITIMA (Dusty Miller)—Fine silvery-white foliage; used extensively for ribbon planting, hanging baskets, vases, decorative pot plants, etc. Perennial, but usually grown as an annual. One foot. Pkt. 5c.

STELLATA—A new and very distinct variety; grows about 3 feet in height; of very graceful habit, as the countless, small star-shaped blooms are produced in elegant spreading panicles. One of the most pleasing decorative plants for church, home or conservatory, whether used entire in pots or in large vases of cut bloom. Very lasting, and the colors have all the shades common to Cinerarias. Pkt. 25c.



Cineraria. Pkt. 15c.

Cobaea A fine rapid growing annual climber, often growing 15 to 25 feet in a season; has handsome foliage and large, beautiful bell-shaped flowers; flowers a beautiful deep violet-blue. Seed should be started in a hot-bed or by a warm window in the house in rather dry soil. Place the seed edge down, and do not water unless in a warm place and the soil becomes very dry. Pkt. 5c.



Cobaea. Pkt. 5.

Columbine Aquilegia Exceedingly showy, early blooming hardy plants, especially valuable for the peculiar formation of their flowers and the great variety of colors. Hardy perennial.

Single Columbine, mixed Pkt. 5c.

Double Columbine, mixed Pkt. 5c.

Burbank's Clematis-Flowered—A new and very beautiful type. The flowers, both double and single, have the spurs wholly eliminated, being flat and similar in form and color of the Clematis. About 60 per cent comes true Clematis-flowered, the others being all large and handsome. Pkt. 15c.

Coleus Beautiful ornamental foliaged plants, both for hot-houses and bedding out during the summer in sheltered places not exposed too much to the sun. The broad, oblong, slightly dentated leaves being of a deep crimson-brown color, edged with green and yellow, or salmon, or mottled in a picturesque manner.



Coleus. Pkt. 10c.



Double Columbine. Pkt. 5c.

Extra Fine Mixed Hybrids—A mixture made up of the finest and showiest varieties possible to obtain from special growers. Pkt. 15c.

Fine Mixed Hybrids Pkt. 10c.

New Large Leaved "Fringed" Coleus—Leaves are extremely large, superbly variegated, deeply cut, lacinated, fringed. Colors and markings are new and fine. Pkt. 20c.

Convolvulus Minor

Beautiful and showy plants, producing an abundance of richly colored flowers, and in fine weather the flowers remain open all day. They bloom from July until autumn. Hardy annual.

Mauritanicus—A beautiful trailing plant for hanging baskets, etc. Handsome blue flowers with white throat. Pkt. 5c.

Choice mixed—Many varieties. Oz. 15c. Pkt. 5c.

Convolvulus Major, see Morning Glory.

Hunt up the various COLLECTIONS IN SEEDS AND PLANTS throughout this Catalogue. They are GREAT BARGAINS.

COSMOS



Vase of Cosmos, Mammoth Perfection. Pkt. 5c.

(Hybrid)—Cosmos is now one of the most popular flowers. It is of very rapid growth and makes large bushes 5 to 7 feet high, which are a mass of elegant foliage. The showy flowers are borne on long stems in great abundance, are white, flesh-color, charming light pink and deep rose, each with a bright yellow center. Both foliage and flowers are excellent for bouquets and vases. They are easily raised from seed or grown from cuttings. When well started they should be set out to stand two feet apart.

CHILD'S RUBY (New)—Flowers of largest size, early and one of the richest, darkest and best red or ruby colored yet produced Pkt. 10c.

DWARF EARLY DAWN, Large Flowering—This new variety comes into flower in July and continues a mass of bloom until cut down by frost. Can be grown in the North where the seasons are too short for other strains. Dwarf, compact growth—about 4 feet. The flowers are very beautiful and large; petals broad, pure white flushed with a delicate tinge of rose; very free bloomer. $\frac{1}{4}$ oz. 15c.; $\frac{1}{2}$ oz. 25c. Pkt. 5c.

Dwarf, Early Flowering, mixed—All colors. $\frac{1}{4}$ oz. 15c.; $\frac{1}{2}$ oz. 25c. Pkt. 5c.

MAMMOTH PERFECTION (Giants of California.)

Flowers are of extra large size and splendid substance; will last a week or more if put in water as soon as cut.

Mammoth Perfection White—Large pure white; valuable for florists. $\frac{1}{4}$ oz. 10c. Pkt. 5c.

Mammoth Perfection Pink—Large delicate flowers. $\frac{1}{4}$ oz. 10c. Pkt. 5c.

Mammoth Perfection Crimson— $\frac{1}{4}$ oz. 10c. Pkt. 5c.

Mammoth Perfection, finest mixed, $\frac{1}{2}$ oz. 15c.; oz. 25c. Pkt. 5c.

Cockscomb (*Celosia Cristata*.)

Highly ornamental plants producing crested heads of flowers resembling a cock's comb. The flowers are of many colors and shades, but the scarlet and crimson are the most brilliant and rich. Showy plants may be raised from seed planted in open ground in May. The oftener they are transplanted or shifted the larger and more beautiful they grow. Should be planted about 3 feet apart. Tender annual.



Cockscomb. Pkt. 5c.

Queen of the Dwarfs—Grows only about 8 inches high; combs 7 to 10 inches across, of perfect form; brilliant dark scarlet. Pkt. 10c.

Glasgow Prize—Very dwarf; immense crimson combs. 1 foot Pkt. 5c.

Golden Beauty—Golden-yellow combs. Plants only 1 foot high. Pkt. 5c.

Dwarf, mixed—Choice mixture of all sorts and colors. Pkt. 5c.

OSTRICH PLUME (*Celosia Plumosa*)—Handsome branching plants about 2½ feet high, with long graceful feathery plumes. Mixed colors Pkt. 5c.

THOMPSONI MAGNIFICA—The finest strain of plume or feathered Cockscomb. Grows in true pyramidal form, and ranges through beautiful colors from pure yellow to darkest red. Pkt. 10c.

Cyperus or **Umbrella Plant**—Grows finely in pot of rich soil, which should stand in water at least a part of the time. Graceful dark green foliage plant; fine for vase or fountain; easily raised from seed. Pkt. 10c.

See Umbrella Plant in Plant Department.

Cypress Vine

Ipomœa Quamoclit.

This is a beautiful climber with delicate, dark green, feathered foliage and an abundance of bright star-shaped scarlet, rose and white blossoms, which, in the bright sunlight, present a mass of beauty. Planted by the side of a veranda, tree or stake, and trained properly, nothing is prettier. The seed sprout more readily if quite warm water is poured on the ground after sowing.

White Pkt. 5c.

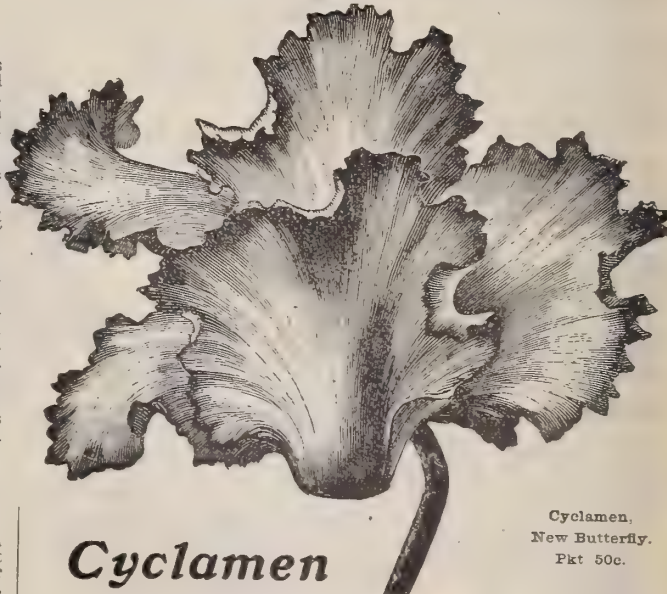
Scarlet Pkt. 5c.

Mixed, White and Scarlet, $\frac{1}{2}$ oz. 10c. Pkt. 5c.

IVY LEAF—Fiery scarlet flowers, heart-shaped leaves. Pkt. 5c.



Ivy Leaf Cypress. Pkt. 5c.



Cyclamen, New Butterfly. Pkt 50c.

Cyclamen

These elegant greenhouse perennials have been vastly improved of late years. Our strain is selected from the improved sorts, and is unsurpassed. Seed sown early will bloom the following winter.

NEW BUTTERFLY (Papilio)—The most strikingly beautiful variety yet produced. Petals broad across the top, with edge finely curled or waved, as is so well shown in the cut. The colors range through all the beautiful shades common to Cyclamen, and a few new shades never known to any of the other classes. Don't miss trying this one. **Choicest colors, mixed** Pkt. 50c.

GIANT PERSICUM—A magnificent strain with large flowers which grow on long stems well above the beautifully marked leaves. **Finest mixed** Pkt. 25c.

PERSICUM—Finest colors, mixed Pkt. 10c.

WHEN ORDERING FLOWER SEEDS DO NOT NEGLECT TO AVAIL YOURSELVES OF THE DISCOUNTS ON PAGE 60

Livingston's TRUE BLUE SEEDS - the Finest grown by the World's Greatest Specialists.

Dahlias

Dahlies are easily grown from seed and bloom the first season as well as when grown from roots. Some specimens grown from seeds are fully equal to many of the named sorts, and there is always a chance of getting some entirely new kinds. Start seed early in the house to secure a long blooming season. The single varieties are being used in place of Cosmos, as they come into bloom sooner and have a greater variety of colors. When not convenient to sow under glass, sow in the ground as soon as warm.

DOUBLE DAHLIAS.

- Double Large Flowering—From select flowers. Extra Choice mixed Pkt. 10c.
- Double Large Flowering, fine mixed Pkt. 5c.
- Double Pompon—Small flowered. Mixed. Pkt. 5c.
- Dwarf Tom Thumb, Double—Very fine. 18 inches. Superb mixture Pkt. 10c.

- Cactus Dahlia, Double—Distinct and beautiful. Worthy of general cultivation. Finest mixed Pkt. 10c.
- LIVINGSTON'S DAHLIA MIXTURE—Many fine colors and shades. Single and double. A splendid chance to get a large number of varieties for a few cents. 2 pkts. 25c Pkt. 15c.

Dahlia Roots or Plants, see Plant List in back of this book.



Cactus Dahlia. Pkt. 10c.

SINGLE DAHLIAS.

COLLARETTE—A fine new type having around its disc a row of petals resembling a frilled collar, and which are always of a different shade from that of the regular petals, producing a highly ornamental effect. Flowers of various colors, 2 pkts. 25c Pkt. 15c.

Striped and Spotted, Single—Very beautiful, with finely cut foliage and large single flowers of perfect form and brilliant colors. Mixed Pkt. 5c.

Tom Thumb, Single—Very dwarf—about 12 inches. Splendid colors Pkt. 10c.

Single Flowered, mixed colors—A great variety Pkt. 5c.

BLACK-LEAVED LUCIFER The leaves of this variety, especially on the upper surface, are of a metallic black-brown, while the flower-stalks are absolutely black. Flowers of medium size, glowing dark scarlet shading into deep blood-red at the center, are produced in great abundance and thrown well above the dark foliage, forming a brilliant contrast with it; has 8 to 12 petals of concave form and very graceful. A long-keeping cut flower. 2½ feet high. Pkt. 15c.

20th CENTURY Orchid Flowered.—Exquisite blooms of such richness as to favorably compare with the Orchids; of large size, ranging from 4 to 6 inches across; petals at tips and base are pure white, shading to rich rosy crimson at the center; long stems. Fine for bedding; unexcelled for large vases. Pkt. 10c.

Datura Trumpet Flower.

An attractive plant with large foliage, and of vigorous growth, producing a succession of large trumpet-shaped flowers; larger than a Calla Lily, and having a faint perfume. 2½ feet high.

- CORNUCOPIA—Horn of Plenty**—A magnificent variety with dark purple stems. The flower is immense, 7 to 9 inches long, 5 inches wide at the mouth, and conical, having three cones, one within the other, each with spreading wavy margin. Color is fine purple-white, the former predominating outside, and the latter within the throat and tube of the flower. ¼-oz. 10c Pkt. 5c.
- Double Golden**—Large brilliant yellow flower; showy; fragrant. Pkt. 5c.
- Double White** Pkt. 5c.
- Double Purple** Pkt. 5c.
- Fastuoso**—Large, fine flowers of various colors. ¼-oz. 10c Pkt. 5c.

JASPER RAYMOND, Queensland, Australia, writes: "I have a beautiful lot of Dahlias from seeds and bulbs you sent me"

Daisy, Double (BELLIS.)

A charming little plant for pots, edgings and borders. Give it a cool, partially shaded place. Sow seeds very early and plants will bloom the first season and continue to bloom each season if given some protection during winter. The flowers are abundant in early spring and may be made to flower later by the use of water. Height about 6 inches.

- DELICATA**—An extra fine new sort having white flowers with red center Pkt. 15c.
- Double White**—Very fine Pkt. 5c.
- Longfellow**—Very double dark pink flowers of unusual size. Pkt. 10c.
- Snowball**—Large and very double pure white Daisy. Flowers on long stems. Excellent for cutting. (See cut) Pkt. 10c.
- Double Extra Fine mixed**—Includes Longfellow and Snowball. Pkt. 10c.
- Double, Fine mixed** Pkt. 5c.

For other DAISIES see CHRYSANTHEMUMS.

Digitalis

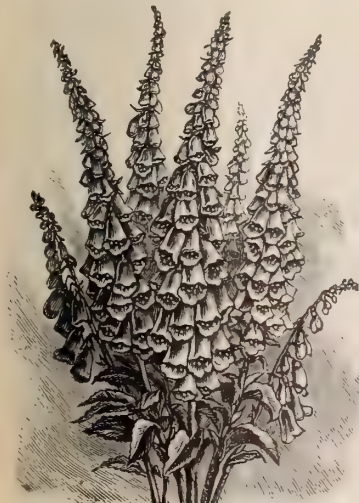
Fox Glove or Witches Fingers.

The Foxglove, in common with all the hardy perennials, is being planted more extensively each season. They are very ornamental hardy border plants, of easy culture, having long spikes of showy flowers. 3 to 5 feet high.

- Mixed colors Pkt. 5c.
- Spotted Varieties—Very beautiful. Mixed Pkt. 5c.

Echeveria

HEN AND CHICKENS—These seedlings will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, that are found among the Echeverias. Easily and cheaply grown from seed. Many varieties mixed—3 Pkts. 25c. Pkt. 10c.



Digitalis. Pkt. 5c.



Snowball Daisy. Pkt. 10c.

Dianthus Pinks

Annual Pinks.—Beautiful class of hardy Pinks that flower freely the first season. Sow in a hot bed, transplanting dwarf varieties six inches apart. If not kept too warm they are useful house plants. The Double varieties produce flowers as large as the Carnation or Picotee. They are hardy annuals that bloom the second season also if not allowed to bloom too freely the first. One foot high.

DOUBLE ANNUAL PINKS.

- Laciniatus (Double Fringed Japan)**—Magnificent flowers, very large, petals deeply serrated and beautifully striped Pkt. 5c.
- Hedewigii (Double Japan Pink)**—Very beautiful double flowers; mixed colors. ¼-oz. 20c.; pkt. 5c.
- Mourning Cloak (White Frill)**—A splendid variety, with very double large flowers of rich purple maroon, each petal edged with margin of pure white; very fragrant Pkt. 5c.

Diadematis (Double Diadem Pink)—Large flowers of dark shades, marked with white and black; very rich. ¼-oz. 20c. Pkt. 5c.

Imperialis (Double Imperial Pink)—Choice colors. mixed Pkt. 5c.

Alba Flore Pleno (Snowball)—Double white, fringed flowers; fine. Pkt. 5c.

The Bride (Little Gem)—Charming new white, rich purple center; very pretty. Pkt. 5c.

FIREBALL, New—Flowers are of the most brilliant scarlet of any in the double-flowering section of Indian Pinks. The thickly branching plants are very brilliant with their shining fiery red blossoms. Fine for bedding or cut flowers Pkt. 10c.

DOUBLE STAR PINK—Another fine new double pink of the Hedewigii class, having beautiful star-shaped petals in a great variety of shades and solid colors Pkt. 5c.

Chinensis (China or India Pink)—Superb varieties; double. Mixed, oz. 30c. Pkt. 5c.

Double, mixed—Many choice kinds. Large pkt. 10c. Pkt. 5c.

SINGLE ANNUAL PINKS:

- NEW MARVELOUS**—See Novelty Pages.
- Crimson Bell**—Very large single brilliant dark red flowers Pkt. 5c.
- Eastern Queen**—Magnificent single flowers, two to three inches across; striped and stained Pkt. 5c.
- Hedewigii, mixed**—Flowers three inches across; rich, beautiful colors. Pkt. 5c.
- Laciniatus, mixed**—Flowers very large, often three inches across; petals very deeply fringed; beautifully colored Pkt. 5c.
- SALMON QUEEN**—New. Tints distinct from all others; brilliant salmon; finely formed; nicely fringed Pkt. 10c.



Royal Pinks, 10c pkt.

ROYAL PINKS (Dianthus Nobilis)—Bloom of large size. The colors range from bright red to pure white. Long stems. Very lasting. Flowers of large size; petals beautifully frilled and fringed. Vigorous growers; abundant bloomers of long stemmed flowers which keep a full week in water. The more the flowers are cut the more the plant will produce Pkt. 10c.

HARDY PERENNIAL OR CLOVE PINKS.

Adapted for beds and borders; sweet scented. Should be in all gardens.

- PLUMARIUS (Pheasant Eye)**—A beautiful single Pink, fringed edge, white flowers with dark center Pkt. 5c.
- PLUMARIUS, Double**—Large flowers; fringed; many colors Pkt. 10c.
- PERPETUAL**—Very beautiful, sweet scented, double, semi-double and single flowers in many colors Pkt. 20c.

Eschscholtzia

(California Poppies)—Summer-flowering annuals with very showy flowers. Sow where wanted to bloom. Thin to 6 inches apart. Bushy plant; one foot high. Easily grown. The large, brilliant, saucer-shaped flowers are produced in profusion.

- ROSY MORN**—A distinct new shade, now practically fixed, of an entirely new form. The rosy white petals are delicately channeled or fluted with tiny folds radiating from the center and richly adorned with a soft primrose-yellow hue Pkt. 10c.
- Finest Single, Mixed** ¼-oz. 10c.; Pkt. 5c.
- Double, Mixed** Pkt. 5c.

FOX GLOVE.
See Digitalis.

Ferns

Ferns thrive best in peaty, sandy soil, and moist, shady positions in the garden in summer. The seed is a little slow to germinate. Sow very shallow, barely covering the seed with fine soil.

- Hardy Mixture**—Collection of best kinds for out-door culture Pkt. 15c.
- Greenhouse Mixture, not hardy** Pkt. 25c.
- Fuchsia**—Fuchsias are as easily grown from seed as cuttings, and from seed many new varieties are obtained. They will flower freely the first year in open ground, while the plants can be taken into the house in the winter, where they flower still more freely.
- Finest Single and Double Varieties, mixed** Pkt. 15c.

- Four O'Clock**—Marvel of Peru (Mirabilis)—Old fashioned but beautiful. Plant is bushy, 2 feet high, and bears hundreds of funnel-shaped white, red and striped flowers; very fragrant. Sow in open ground in any good garden soil. Hardy annual.
- Variegated**—Gold striped foliage, brilliant flowers— Pkt. 5c.
- Tom Thumb, Dwarf**—Handsome bushy little plants, 1 foot high, filled with flowers. Mixed colors Oz. 15c.; Pkt. 5c.
- Mixed colors** Oz. 10c.; ¼-lb. 20c., Pkt. 5c.

Freesia—Very easily grown bulbs, readily produced from seed and blooms the first season. Flowers pure white with yellow throat, and exquisitely fragrant. Pkt. 5c.



Fireball Pink, pkt 10c.



Forget-me-Not, The Sylph. Pkt. 15c.

Echeveria (Hen and Chickens)—Few people know the right variety in shape and colorings. Easily grown from seed. Many varieties mixed. 3 pkts. 25c. Pkt. 10c.

Euphorbia—Strong growing annuals suitable for beds of tall growing plants or mixed border; the flowers are inconspicuous; the foliage, however, is very ornamental. **Variegata (Snow on the Mountain)**—Attractive foliage, veined and margined with white; 2 feet. Pkt. 5c.

Forget-Me-Not

(Myosotis)—The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers with white and yellow eyes. Flourishes in a moist, shady situation. Blooms first year from seed if sown early. Seed sown in autumn, flowering in early spring; hardy perennial.

- THE SYLPH**—A most charming new blue Forget-Me-Not of dwarf habit its peculiar broad, shining dark green leaves spread low over the soil, forming a cluster of rosettes, and the numerous fairy-like flower stems rise boldly above them; silvery-white; spring bedding; or a good spring pot plant. Packets, each, 15c.; two Packets, 25c.
- Alpestris**—Bright blue, free flowering Pkt. 5c.
- Alpestris, Alba**—Pure white. Six inches high Pkt. 5c.
- Robusta**—Large, sky-blue, clear yellow eye; distinct; very fine. Pkt. 5c.
- Semperflorens**—Charming dwarf variety; thrives in sun or shade; covered from early to late with beautiful blue flowers. Pkt. 5c.
- Mixed Kinds** Pkt. 5c.



Four O'Clock. Pkt. 5c.



Spray of Freesia Bloom. Pkt. 6c.

Feverfew (*Matricaria*)—Bushy annual garden plants, bearing quantities of white double button-like flowers; useful for cutting; succeeds in any garden soil; fine for bedding or pot culture. **Double White** Pkt. 10c.

Gaillardia No species of perennials excel the Gaillardia in all-round value. This is due to its large and extremely showy bloom, which, unlike many of the perennials, is produced freely throughout the summer and autumn; invaluable for the herbaceous border; as a cut-flower it is very lasting and enjoys a universal esteem. If sown early they bloom from July until frost.

GRANDIFLORA—Bloom of large size, often four inches in diameter; dark crimson centers, marked with rings of many brilliant colors. In bloom constantly throughout the summer. They form beautiful vases, lasting a long time. Seed saved from finest bloom. Pkt. 5c.

Grandiflora Compacta—A new compact variety, similar in bloom to Grandiflora but forms a round bush about 12 to 15 inches in height, and bears its long-stemmed flowers well above the foliage; rich orange and scarlet flowers of large size. Pkt. 5c.

Grandiflora Semi-Double—Large flowering, same as Grandiflora, but about 60 per cent come semi-double. The ray florets in two or three rows are often tubular or broad and lacinated. Colors range from light to deep golden-yellow, often tinged wine-red; very effective. Pkt. 10c.

Single Flowering Varieties, mixed—Many brilliant colors; very rich. Pkt. 5c.

Lorenziana—Beautiful and distinct in appearance; flowers very double, round as a ball, finely fringed, borne on slender stems, come early and bloom until frost. **Finest mixed** Pkt. 5c.



Gaillardia Grandiflora. Pkt. 5c.



Double Geranium. Pkt. 25c.

Geraniums From Seed. The soil best adapted to starting Geranium seed is light and sandy. Sow in the house quite early so as to get into bloom the first summer. Transplant as soon as large enough into small pots or boxes giving more room. Set out in the garden as soon as the weather will permit. It is a pleasure to grow Geraniums from seed, as you get a great many varieties, and often some that are entirely new. We offer some of the finest mixtures.

- Zonale—Mixture of largest and finest sorts Pkt. 10c.
- Double Varieties, mixed Pkt. 25c.
- Variegated Leaved—Bronze, Gold and Tri-color sorts Pkt. 15c.
- Lady Washington—Pelargoniums. Splendid mixture Pkt. 20c.
- Apple-Scented—Fragrant Pkt. 10c.

Gilia A familiar and popular garden plant with finely cut and delicate foliage, producing dense globular heads of clustered blossoms. Beautiful foliage and flowers. Sow in masses early in spring in good soil. Hardy annual. One foot. A splendid mixture Pkt. 5c.

Gladiolus Magnificent plants with sword-like leaves and long spikes of flowers of every conceivable color and shade. New and rare varieties are produced from seed. Half-hardy perennial. Splendid mixture Pkt. 10c.

Globe Amaranth An excellent everlasting for use in winter bouquets; ornamental as summer-blooming plants; excellent for cutting. Annual. 2 feet. **Double, mixed colors** Pkt. 5c.

Dwarf Double, mixed—Pretty for pots and border planting. Pkt. 5c.

Gloxinia A grand pot plant of unrivaled beauty. Require rich, porous soil and good drainage, moist and warm location, but not direct sun. Started in the spring they make fine pot plants the following winter. They are of large size, beautiful shape, and profuse bloomers; the colors range from pure white to dark blood-red, pink, lavender, indigo-blue, marble and spotted. Flowers will last, in water, when cut, two weeks. **Splendid mixed** Pkt. 25c.

Gypsophila (**Baby's Breath**)—A plant that should be in all flower gardens, as it is not only pretty in beds but there is no other plant that lends more daintiness to bouquets of whatever kind. The delicate little flowers, produced in feathery white panicles, and branching foliage can be used with effect. Blooms dry nicely and can be used in winter bouquets as well. 1½ feet. **Paniculata** Pkt. 5c.

Gourds **Small Ornamental Sorts**—A great variety of curiously formed and marked fruits. The vines are of rapid growth, with luxuriant foliage; adapted for covering screens and arbors. 10 to 15 feet high. **Mixed, many beautiful kinds.** ½ oz. 15c.; oz. 25c Pkt. 5c.

See Vegetable Seed List for many Named Varieties of Gourds.



Mixed Ornamental Gourds. Pkt. 5c.

Godetia An attractive and very beautiful hardy annual. The profuse flowering plants are covered with handsome shaped flowers of beautiful and delicate colors. Deserving of more extensive cultivation. **Fine mixed, many sorts and colors** Pkt. 5c.

Grevillea Robusta "**Silk Oak**"—Beautiful and graceful foliage at all stages of its growth like some of the delicate ferns. Highly valued as a decorative plant for the table. Easily and quickly grown from seed. Pkt. 10c.

Hibiscus A branching plant of the easiest culture, with very pretty foliage and large flowers; exceedingly showy; continue to bloom from June until October. Sow seed early. Adapted to shrubby borders.

Africanus—Flowers creamy-yellow with purple center. Annual Pkt. 5c.

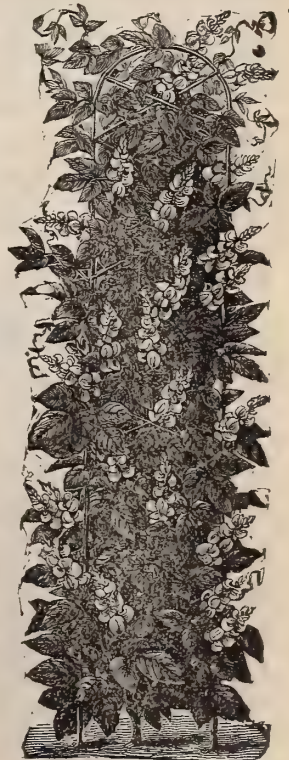
Crimson Eye—The beautiful white flowers, with deep crimson centers, are of immense size, often 6 to 7 inches in diameter. Succeeds anywhere, blooms profusely and is perfectly hardy, coming up each season Pkt. 10c.

Hyacinth Bean **Dolichos Lablab**—A splendid annual climber, with abundant clustered spikes of flowers which are followed by exceedingly ornamental seed pods. Of rapid growth; 10 to 20 feet. Stands heat of summer very well. Sow seed in May where wanted.

Princess Helen (**Daylight**)—Blooms profusely. Flowers snow-white, sweet scented, followed by cream-colored pods which retain their beauty and freshness until late in the fall. Pkt. 5c.

Purple Soudan—Blooms earlier than the common variety. Stems are of intense purple color, and the beautiful spikes of sweet pea-like flowers are a brilliant rose, followed by dark red seed pods. ½ oz. 10c Pkt. 5c.

Common, mixed—Purple and white. Oz. 10c.; ¼ lb. 25c Pkt. 5c.



Hyacinth Bean. Pkt. 5c.



Double Hollyhocks. Pkt. 10c.

Hollyhock

The Hollyhock, in its present state of perfection, ranks with the Dahlia, Aster, etc. For background to the flower garden, perhaps no plant is so useful; the flowers are as double as a rose, of many shades of color. Once started they keep coming year after year.

New Fringed Mammoth Double, ALLEGHENY A decidedly improved variety. Its fine, transparent, fringed flowers look as if they were made up of crushed silk, and are from 5 to 7 inches across. The flowers drop from the stem as soon as they fade, doing away with any ragged appearance. Colors—shell-pink, rose, ruby-red, etc. A plate filled with the flowers is very handsome. Perpetual bloomers. Every bud to top of stalk opens into a perfect flower, lasting from July until frozen. Pkt. 10c.

SUPERB DOUBLE HOLLYHOCKS.

The seed of this strain has been saved from largest, finest and most double sorts.
Pure White Pkt. 10c. **Pink** Pkt. 10c.
Faust, Black, edged white Pkt. 10c. **Lemon Color** Pkt. 10c.
Extra Choice, mixed—Includes all above and many other fine shades. Pkt. 10c.
Good mixture—Good assortment of colors but not equal to above mixture. Pkt. 5c.

SINGLE HOLLYHOCKS.

Some prefer the single varieties on account of their freedom of growth and bloom, also for their very artistic flowers. **Mixed, all colors**— $\frac{1}{4}$ oz. 15c. Pkt. 5c.
Any three 10-cent Packets of Hollyhocks for 25c.

Helichrysum (Straw Flower)—Large double everlasting flowers, in colors ranging from bright yellow to scarlet, shaded and tipped, also pure white. Makes a fine display in beds or borders, and are very desirable as dried specimens for winter bouquets. Sow in open garden and thin the plants to one foot apart each way. Hardy annual.

Large Flowering Double, mixed—A very showy and rich mixture. Pkt. 5c.

Heliotrope Everyone loves the delightful fragrance and beauty of the Heliotrope. As easily raised from seed as Verbenas. Sown in open ground, plants will flower in August, while a fine display can be had earlier by starting seed in the house and setting out plants when the weather is warm.

White Lady—Large pure white Pkt. 10c.
Louis Delaux—Beautiful rose tinted flowers Pkt. 10c.
Dr. Livingston—Very fine dark blue Pkt. 10c.
Grandiflora, finest mixed—Giant flowered; about double the size of the old sorts; frusses are very large. Pkt. 10c.
Choice mixed, Dark Flowering Sorts, Very Fine Pkt. 5c.
Fine Mixture—Light and dark shades. Pkt. 5c.

Any 3 ten-cent packets Heliotrope, 25c.
Hardy Garden Heliotrope, see Valeriana Pkt. 5c.

Humulus Japonicus (Japanese Hop)—A splendid annual climber for rapidly covering arbors, walls, terraces, etc. The foliage is large, dense and deliciously green, palmate and deeply lobed; has no insect pest and retains its foliage until frost. Self-sowing after first year. $\frac{1}{2}$ oz. 15c. Pkt. 5c.

Variegated Leaved—Same as above, but has leaves beautifully variegated with white, light and dark green. Pkt. 5c.

Lobelia Exceedingly pretty profuse blooming plants of great value to the flower garden; their delicate drooping habit and profusion of charming little flowers render them ornamental.

Crystal Palace—Compact; dark blue; excellent for edging Pkt. 5c.
Emperor William—A very intense blue flower; one of the best. Pkt. 5c.
White Gem—Dense balls of pure white flowers; beautiful Pkt. 5c.
Gracillis—Fine for hanging baskets, vases, etc.; light blue; trailing Pkt. 5c.
Finest mixed, compact varieties, many colors, Pkt. 5c.

Moonflowers

EVENING GLORIES, IPOMEEA, ETC.

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable.

Northern Light—The earliest blooming of all Evening Glories. Its lovely pink, lavender colored flowers are about two inches in diameter; large, handsome foliage; a great drought resister; rampant grower from the start. Pkt. 10c.

MOONFLOWER—White Seeded—Ipomoea Noctiflora—The variety most generally grown, being large in flower, firm in texture and very fragrant. It bears in greatest profusion its immense lovely white flowers, 5 to 6 inches in diameter, with a five-pointed star in the center. In rich ground and a sunny situation the vines attain a height of 25 feet Pkt. 10c.

MOONFLOWER—Cross-Bred or Hybrid—A new variety of great value for the North, as it is in bloom a month earlier than the Noctiflora. Flowers pure white, large and fragrant. Grows very rapidly 30 to 40 feet Pkt. 10c.

One packet each above three fine Moonflowers for 20c.

Coccinea—Small scarlet flowers in profusion; also known as the **Star Ipomoea** Pkt. 5c.

Bona Nox (Evening Glory)—Violet; large, fragrant flowers, expanding in the evening. Pkt. 5c.

Heavenly Blue (Rubra-Coccula)—Immense bright sky-blue flowers; very beautiful. Pkt. 10c.



Moonflower. Pkt. 10c.

Ice Plant A singular plant with thick, fleshy leaves, which have the appearance of being covered with crystals of ice; flowers white. Start early in pots and transplant into light, sandy soil in a warm situation. Tender annual. Pkt. 5c.

Impatiens (Zanzibar Balsam)—Plant of compact, neat habit of growth; almost a perpetual bloomer; flowers bright waxy-looking. Planted out in open air at the end of June it grows luxuriantly and blooms with the greatest profusion. Beautiful plant for window culture in winter. Tender perennial. One foot.

Sultani—Bright rosy-scarlet Pkt. 10c.
Hybrida, finest mixed—Colors, shell-pink to dark red. Pkt. 10c.

Kenilworth Ivy A hardy and pretty little climber for covering rock-work, and very useful for hanging baskets, vases, etc. Adapted to shady locations. Is very easily grown from seed, the plants coming into bloom very quickly. Lovely little flowers and exquisite foliage. Hardy perennial if protected at the north. Pkt. 10c.

Lantana Popular free-blooming and very rapid growing plants with large flower heads of various colors which are continually changing their color; emit a powerful aromatic perfume; plants are completely loaded with blossoms, succeeded by berries, which, when ripe, turn deep blue. Fine winter-blooming plants. Start plants in the house or hot bed. **Mixed, $\frac{1}{2}$ oz. 15c. Pkt. 5c.**

Larkspur (Delphinium)—The Larkspur is one of the handsomest and most useful plants and will bloom the driest season with surprising persistency. The brilliancy of some of the colors is unsurpassed.

HARDY ANNUAL SORTS.

Dwarf Hyacinth-Flowered, mixed—Resembles a Dutch Hyacinth in style of bloom. Extra fine range of colors. Grows 2 to 3 feet high. $\frac{1}{2}$ oz. 10c. Pkt. 5c.

Tall Stock-Flowered—Spikes of double flowers 18 inches long; very beautiful; branching; 2 feet; many brightest and best colors. Good for cutting. **Five mixed** Pkt. 5c.

Emperor—Compact and profuse bloomer; perfectly double flowers in delicate colors. Splendid. **Mixed** Pkt. 5c.

Double Dwarf Rocket—Grows 12 inches. $\frac{1}{2}$ oz. 10c. Pkt. 5c.
Double Tall Rocket—Finest tall-growing. **Mixed, $\frac{1}{2}$ oz. 10c. Pkt. 5c.**

BEST HARDY PERENNIAL SORTS.

New Chinese—Of great beauty; produces handsome flowers; plant increases in size each year. **Mixed** Pkt. 5c.

Formosum—Rich dark blue flowers; long spikes; fine for cutting; 3 feet Pkt. 5c.

Choice mixed, comprising a wide range of shades and colors—White, Pink, Blue and Purple Pkt. 5c.

Lychnis Few plants produce such bright bloom, and so continuously; a hardy perennial, but blooms the first season from seed if sown early.

Maegaena Hybrida—Of bushy habit, and have a wide range of colors, from white to scarlet and pink. **Fine mixed** Pkt. 5c.

Marigold A well known plant with handsome flowers of rich age, producing a splendid effect in any situation. Half-hardy annual. **Legion of Honor—"Little Brownie"**—Prettiest and handsomest of all dwarfs. Blooms from early summer until late in fall. Flowers a rich golden-yellow with large blotches of velvety brown. 1 foot. Pkt. 5c. **Tall African, Double, mixed**—Effective for massing in large beds; large yellow and orange flowers. 18 inches. ½ oz. 15c.; oz. 25c. Pkt. 5c. **French Dwarf, Double, mixed**—Compact; adapted to bedding and pot culture; very double flowers of fine brown, orange-red shades, and some are striped. 1 foot. ½ oz. 15c.; oz. 25c. Pkt. 5c.



Maurandia. Pkt. 5c.

Maurandia One of the most popular climbers. Beautiful, rapid growing, blooming profusely until late in autumn; preferred by many for the window garden in place of the Ivies. If desired for the house take up before frost. A half-hardy perennial, flowering the first season if sown early. **Choicest kinds, mixed Pkt. 5c.**

Mimulus (Monkey Flowers.) Showy, profuse flowering plants, comprising numerous varieties with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for greenhouse or moist, shady situations; half-hardy perennial. Seed sown early will bloom the first season; cover seed lightly. **Fine Mixed, Spotted Varieties Pkt. 5c.**

Moschatus (Musk Plant)—Fine for hanging baskets, etc.; small yellow flowers; leaves emit musk odor. Pkt. 5c.

Mina Rapid and luxuriant climber. Flowers tube-like, borne on graceful and drooping spikes from bottom to top. Tender annual. Start early in pots. 15 to 25 feet.

Lobata—Bright red, changing to orange then cream. Pkt. 10c. **Sanguinea**—Early and profuse bloomer; oak-like leaves; large clusters of blood-red flowers with yellow throat; climbs 20 to 30 feet Pkt. 10c. **Lobata and Sanguinea, mixed Pkt. 10c.**

Mignonette (Reseda.)

A well known plant producing semi-globular heads of very fragrant flowers on spikes 3 to 10 inches long. Sown at intervals during spring and early summer it will bloom until killed by frost; sown in autumn will bloom early in spring. A hardy annual, but if protected will come up each season.



Mignonette.

Dodorata (Sweet Mignonette)—A well known common variety. Oz. 15c.; ¼ lb. 25c. Pkt. 5c.

Grandiflora (True)—Larger flowers than above. Oz. 15c.; 2 ozs. 25c. Pkt. 5c.

Parson's White—Robust habit; pure white. ¼ oz. 10c. Pkt. 5c.

Victoria Red—A perfect beauty; pyramidal spikes of brilliant red flowers, dark glossy green foliage. ¼ oz. 15c.; ½ oz. 25c. Pkt. 5c.

Golden Queen—Fine; flowers of golden hue. ¼ oz. 10c. Pkt. 5c.

Machet—Dwarf; good habit; large spikes of sweet-scented red flowers; one of best for garden or pot culture. ¼ oz. 15c.; ½ oz. 25c.; pkt. 5c.

Bismarck—Flower spikes very broad, pyramidal, thickly covered with reddish blossoms. An improved Machet. 3 pkts. 25c. Pkt. 10c.

Golden Machet—Large spikes, golden-yellow flowers. ¼ oz. 15c.; pkt. 5c.

Ruby—New. Large flowering variety of the Machet type. Very strong spike of beautiful coppery-scarlet flowers. ¼ oz. 25c. Pkt. 5c.

Allen's Defiance—Spikes are 10 to 15 inches long; very fragrant; keep a long time after cutting. ¼ oz. 15c. Pkt. 5c.

Many kinds mixed—Oz. 15c.; 2 ozs. 25c. Pkt. 5c.

Musa Ensete (Abyssinian Banana Plant)—Strikingly effective as single specimens upon the lawn, as well as in clumps or masses. Its rapidity of growth is astonishing; if seed is sown early in the house, they will attain a height of 10 to 12 feet the first summer. Leaves magnificently long, broad, massive, of a beautiful bright green. Seeds very large. Pkt. (5 seeds) 10c.

Nicotiana Affinis, (Sweet-Scented Tobacco Plant)—Very pretty large flowering, deliciously fragrant and pure white; easily grown from seed, or cuttings may be taken up in September for winter blooming; annual; 2 feet. Pkt. 5c.

Sanderæ—New. Beautiful carmine-red fragrant flowers. Pkt. 25c.

Nigella The popular old-fashioned flower commonly known as **Love in a Mist**. A compact free-flowering plant with finely cut foliage surrounding the curious looking flowers and seed pods. Easily grown. Pkt. 5c.

Damascena—Mixed, blue and white. One foot. ½ oz. Pkt. 5c.

Oxalis Pretty little half-trailing annuals for hanging baskets, vases, rock-work and edgings, flowering in profusion; 6 to 9 inches. Mixed, annual sorts. Pkt. 5c.

Oenothera (Evening Primroses or Sun Drops) Large, showy white and golden-yellow flowers, which open in the evening and are quite fragrant. Mixed Pkt. 5c.

Ornamental Grasses—Very beautiful and attractive for mixed beds and borders. Extensively used in the arrangement of winter bouquets and other house decorations. Should be cut while fresh and green and hung in a dry place in the shade. Easily grown in any soil.

Eulalia Zebrina (Zebra Grass)—Has beautifully striped leaves. When once established will remain for years, forming large clumps which are very ornamental as lawn decoration. Grows to a height of 5 to 7 feet (see cut) Pkt. 10c.

Coix Lachryma (Job's Tears)—A beautiful variety, having corn-like leaves and hard glossy gray colored seeds which naturally have a hole through them like beads being used as beads for baby to play with; also used with Raffia in basket making. Oz. 10c.; 2ozs. (enough for chain) 15c.

Purple Fountain Grass (Pennisetum)—Has very beautiful, graceful spikes of purple. Fine decorative plant or as border for beds of Canna, Dahlia, etc. ¼ oz. 15c. Pkt. 5c.

Zea (Japan Maize) Quadricolor—Leaves striped silvery-white, rose and green; fine Pkt. 5c.

Dwarf and Half-Dwarf Annual Sorts, best mixture—Large pkt. 10c.; smaller pkt. 5c.

Tall Annual Sorts, best mixture—Large pkt. 10c.; smaller pkt. 5c.

Ornamental Grass Plants—See Plant List.

Nicotiana Affinis. Pkt. 5c.



MORNING GLORIES

GIANT FLOWERED JAPANESE—Specially Grown for us—One of the most beautiful, valuable and popular flowers introduced in years. Magnificent in size of bloom—4 to 6 inches across. The great variety of rich and delicate colors, tints and markings is wonderful and almost incredible. There is found all shades of blue and purple, palest shell-pink to darkest red, and pure white; also rarest shadings of gray, bronze, terra cotta, rich browns and steel blue. Some are of one color, others streaked, mottled, marbled and bordered in endless variety. Many are of very odd and singular forms. The foliage is even as beautiful as the flowers, and they would be worthy of culture even if they had no flowers. The leaves are of various forms, some ivy-like, smooth and glossy; others very hairy, some are green, splashed and variegated. The seeds are a little slow to germinate and should be soaked for 24 hours before sowing. Once started the vines grow rapidly, climbing 15 to 30 feet, and soon cover arbors, piazzas, etc., with a mass of rich foliage and flowers. **Special Giant Flowered Japanese mixed, all shades—¼ oz. 15c.; oz. 25c.; 4 ozs. 75c.; pkt. 10c.** **Common Japanese, mixed—Fair mixture ¼ oz. 10c.; oz. 15c.; pkt. 5c.** **FANCY FRINGED JAPANESE, mixed, extra fine Pkt. 10c.**

Morning Glories, Common (Convolvulus Major)—The best known and very popular annual climber, growing 30 to 50 feet. **Splendid mixture of choicest kinds, many bright colors—Oz. 10c.; ¼ lb. 25c.; lb. 75c. Pkt. 5c.** **White Pkt. 5c. Blood Red Pkt. 5c.** **BRAZILIAN MORNING GLORY**—Flowers 8 inches or more across, of a beautiful rose color, borne in large clusters very freely from July until frost. Leaves 8 to 12 inches across. As a quick growing vine, dense shadier, and for covering trees, porches, etc., it is not excelled Pkt. 10c. **MORNING GLORIES, Dwarf or Bedding, see Convolvulus Minor.**

Ornamental Grasses—Very beautiful and attractive for mixed beds and borders. Extensively used in the arrangement of winter bouquets and other house decorations. Should be cut while fresh and green and hung in a dry place in the shade. Easily grown in any soil.

Eulalia Zebrina (Zebra Grass)—Has beautifully striped leaves. When once established will remain for years, forming large clumps which are very ornamental as lawn decoration. Grows to a height of 5 to 7 feet (see cut) Pkt. 10c.

Coix Lachryma (Job's Tears)—A beautiful variety, having corn-like leaves and hard glossy gray colored seeds which naturally have a hole through them like beads being used as beads for baby to play with; also used with Raffia in basket making. Oz. 10c.; 2ozs. (enough for chain) 15c.

Purple Fountain Grass (Pennisetum)—Has very beautiful, graceful spikes of purple. Fine decorative plant or as border for beds of Canna, Dahlia, etc. ¼ oz. 15c. Pkt. 5c.

Zea (Japan Maize) Quadricolor—Leaves striped silvery-white, rose and green; fine Pkt. 5c.

Dwarf and Half-Dwarf Annual Sorts, best mixture—Large pkt. 10c.; smaller pkt. 5c.

Tall Annual Sorts, best mixture—Large pkt. 10c.; smaller pkt. 5c.

Ornamental Grass Plants—See Plant List.



Eulalia Zebrina (Zebra Grass.) Pkt. 10c.

Nasturtiums

A GREAT SPECIALTY WITH US. WE TAKE NO BACK SEAT ON NASTURTIUMS.



Jupiter (Sunlight)
Nasturtium.
Pkt. 5c.

Nasturtiums are of the easiest culture, and succeed in almost any soil; in fact they bloom better in rather poor soil; clay is best. Everybody should sow them. Sow thinly in rows, and cover seeds about 1 1/2 inches with fine soil, pressing it down. If the coarse hull is removed from seed they will come up quickly and evenly. When well started leave the best plants standing about six inches apart; pull others out. Stir soil about the plants often until buds appear. Gather the bloom daily to prolong bearing season. Our stocks of both Tall and Dwarf Nasturtiums are obtained from the best sources. Our very large and rapidly increasing trade show that they are giving satisfactory results. You take no risk in planting largely from these stocks.

Tall or Climbing Varieties.

(*Tropaeolum Major*)—Beautiful and luxuriant annual climber for verandas, trellises, rockery, fences, etc. It is not necessary that they have support, but do equally well, if not better, when left to trail on the ground, but require plenty of room. Profuse bloomers until killed by frost. Stands heat and drought without the slightest effect. The seed pods may be used for pickling. They grow six to ten feet.

Livingston's Top Notch Mixture.

A magnificent climbing strain, containing countless colors, stripes, blotches and veinings. Some of all the Tall or Climbing sorts offered on this page are included, and, also, many other very desirable varieties. We do not see how this mixture could be excelled by any other. Many of the beautiful shadings, fine forms and large size are to be found only in our **Top Notch Mixture**.

Oz. 15c.; 1/4-lb. 50c.; lb. \$1.50 Pkt 10c.

NEW GIANT "JUPITER" (Sunlight.)

Giant in Size, Rich in Color, Effective in Vases.

This superb Nasturtium attracts instant attention by the great size, exquisite form and rich color of the flowers. The flowers measure 3 1/4 to 3 3/4 inches in diameter, the petals 1 1/4 inches across. The blossoms have a most beautiful crinkled crepe-like look that is retained when fully opened. The petals overlap; the color is a splendid, rich, brilliant yellow. Very effective for vases, keeping several days in water. 1/2-oz. 10c.; oz. 20c. Pkt. 5c.

VESUVIUS—Flowers very large, perfectly round, the petals overlapping each other, while the color is the most gorgeous fiery red imaginable. Oz. 15c.; 2 ozs. 25c. Pkt. 5c.

PRINCESS VICTORIA LOUISE—Large, fine-shaped, cream-white flowers with orange-scarlet blotches, and sometimes red with edges. calyx and spur solid orange-red; very striking. Dark green foliage. Oz. 15c. Pkt. 5c.

TALL CHAMELEON—A tall-growing sort; flowers have the same habit of continuous change of color as those of the Dwarf Chameleon. Oz., 15c.; 2 ozs. 25c. Pkt. 5c.

Price, any of the following Tall Nasturtiums—Pkt. 5c.; oz. 10c.
Crimson—Rich, glossy. Scarlet—Intensely bright. Yellow, Spotted
Crimson.

King Theodore, Tall—Deep crimson; dark leaves; very striking.
Golden Cloth—Foliage bright yellow; flowers scarlet.

TALL or CLIMBING NASTURTIUMS, Fine Mixture—Pkt. 5c;
oz. 10c.; 1/4-lb. 20c; lb., 70c.

Lobb's Climbing Nasturtiums As easily grown as the common Tall Nasturtiums, but the brilliancy and profusion of bloom of these varieties render them superior, although somewhat smaller. They attain greater height also.

FIREFLY—A distinct variety, large flowers of dark orange, spotted and flamed blood-red; foliage and stems dark. Oz. 15c. Pkt. 5c.

MARGUERITE—Large, pale yellow, spotted and flamed blood-red; foliage and stems dark. Very effective. Oz. 15c. Pkt. 5c.

PRIMROSE—Creamy-white with brown spots; large flowered; a charming variety. 1/2-oz. 10c.; oz., 15c. Pkt. 5c.

King of the Blacks—Deepest brown. Oz. 15c. Pkt. 5c.

Spitfire—Fiery red; fine. Oz. 15c. Pkt. 5c.

LOBB'S MIXTURE of above and many other fine varieties. Oz. 10c.
1/4-lb. 30c.; lb. \$1.00. Pkt. 5c.

IVY-LEAVED TRAILING NASTURTIUM Distinct in both leaf and flower. The leaf has the true ivy shape, as well as the beautiful dark green metallic hue. Very striking. Crimson-scarlet flowers, veined white, and having narrow petals with feather edges. Profuse bloomer. Especially graceful in vases, window and veranda boxes. Oz. 25c.; 1/2-oz. 15c. Pkt. 5c.

MADAME GUNTHER HYBRID NASTURTIUMS.

For richness and variety of colors these new hybrids are not surpassed by any other class of Climbing Nasturtiums. Some of the most striking colors are, white, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, and a great many other shades not found in any other class, all contrasting beautifully with the dark foliage which predominates in this class. Oz. 10c.; 1/4-lb. 30c.; lb. \$1.00. Pkt. 5c.

Dwarf or Tom Thumb Varieties.

(*Tropaeolum Minor*)—The improved Dwarf varieties are among the most popular, as well as useful, for bedding, massing, etc., owing to their richness of color, profusion of bloom and compact growth, making them easily confined to any desired space. They average about one foot in height.

TOM POUCE—A distinct class of trailing habit, which produces small, bright flowers in abundance. Colors range through shades common to all classes. Desirable for baskets and vases, or as a pot-plant in the house in winter. Oz. 15c. Pkt. 5c.

GOLDEN QUEEN—An orange-yellow flowered variety with golden-green leaves; large, well-formed flowers, above the foliage; valuable for ribbon borders or massing in beds; 6 to 8 inches. Oz. 15c. Pkt. 5c.

DWARF CHAMELEON—This new sort produces on one and the same plant self-colored flowers, others curiously stained or flushed on clear ground, while others are broad edged with light or dark margins. Oz. 15c.; 2 ozs. 25c. Pkt. 5c.

Price, any of the following varieties—Pkt., 5c.; oz. 10c.

Empress of India—Dark scarlet.

Golden King—Brilliant yellow.

Pearl—Creamy-white.

Prince Henry—Golden-yellow, scarlet spots, tipped red.

Cloth of Gold—Scarlet flowers, yellow foliage.

King Theodore, Dwarf—Velvety crimson.

Ladybird—Rich golden-yellow, barred with bright crimson.

DWARF or Tom Thumb Nasturtiums:
mixed, many kinds
—Pkt. 5c.; oz. 10c.;
1/4-lb. 25c.; lb. 75c.



Dwarf Nasturtium. Pkt. 5c.

LILLIPUT, or Tom Thumb Nasturtium—Plants smaller in every respect than the well-known Tom Thumb class. The many small flowers of varied charming colors are borne well above the foliage; leaves small and round; especially adapted for beds and borders on account of compactness, range of colors and shades, and great quantity of bloom. Many colors mixed, oz. 15c. Pkt. 5c.



Lilliput Nasturtium. Pkt. 5c.

OTHELLO—A charming new Lilliput with flowers of an intense dark red in great abundance on the bushy little plants, which make a dazzling display throughout the season. Try a border of Othello to a bed of scarlet Geraniums and you will be pleased.
2 pkts. 15c. Pkt. 10c

Livingston's Pansies

Our Pansy Seed is the Best to be obtained. This is one of our Specialties.

The following varieties and mixtures are secured from Special Pansy Growers in the United States, England, Germany, France and elsewhere, regardless of cost. We do not hesitate to recommend them with the greatest confidence to florists having the most critical trade. (Ounce prices quoted on request.)

These charming favorites are very much improved in color, size and shape, and no flower is more popular with florists and amateurs. They flower better in the middle of the summer if planted where it is somewhat shaded from the sun, and furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Pansy seed may be sown in the hot-bed or open ground; if sown in the spring, get in as early as possible, so as to have the plants in bloom during the early rains; they are easily transplanted. Sow seed in a cool place in June or July, and watered until up, will produce fall flowering plants; if sown in October they will flower early in the following spring. To have good flowers the plants should be vigorous and make a rapid growth. Young plants give the largest flowers.

Livingston's Fancy Pansy Mixture The seed is saved from the largest and rarest flowers of most perfect form, richest colors, and first-class in all points. We are constantly adding new, distinct and rare varieties and strains to this mixture. We believe it is equal to any mixture now offered, without regard to price, and far superior to many. Universally admired, and sure to please all lovers of choice, large and fancy Pansies. The small difference in cost of this seed over that of other mixtures is covered one hundred fold in satisfactory results obtained by the grower. 3 pkts. 60c. Pkt. 25c.



Masterpiece. Pkt. 15c.]

GIANT PANSIES.

MASTERPIECE—A remarkable type.

The chief difference consists in the border of each petal being conspicuously curled or waved, giving the flower a double appearance. The large size of the flowers and free-flowering qualities make them good for bedding. Choice mixed colors. Pkt. 15c.

GIANT MADAME PERRET—Especially distinguished by the plant being full and spreading, with very broad and extremely green leaves; the straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all the shades of red to a fine deep purple, and some edged with white. The face of the flower, in some cases, is regular in color, while in others it is lined and striped. Flowers often three inches in diameter. A new strain of the first rank, and one that is sure to please all lovers of Pansies. Pkt. 15c.

PSYCHE—New. An abundant bloomer. Each flower is elegantly curled and undulated; in every respect a beauty in form and color. The characteristic five velvety blotches or eyes are surmounted by a broad white edge. Pkt. 15c.

BRIDESMAID—New. Of large size and fine form; beautiful apple blossom or delicate rosy-white in color, strikingly contrasting with the dark blotches at the center. Pkt. 15c.

GIANT FIRE KING—New. Very bright and showy; rich crimson and gold flowers of good texture. All should try this Pansy. Pkt. 10c.

Bugnot's Giant Blotched Flowers of enormous size, nearly circular in form, and in a great variety of the handsomest and rarest colors, including some shades found in no other variety. Each petal has a distinct, deeply colored broad blotch which runs out in delicate veins to the edge. Pkt. 15c.

Peacock—Bright colored, large and beautiful, the upper petals being of a beautiful ultramarine blue, resembling in shade the Peacock feather. Lower petals deep claret, white margins. Pkt. 10c.

Emperor William—Large, handsome flowers, brilliant ultramarine blue, with purple-violet eye, borne in great profusion. Pkt. 5c.

Lord Beaconsfield Giant—A highly attractive variety; large, purple-violet flowers shading to white on the upper petals. Pkt. 5c.

Giant Hortensia—A fine new red variety; large size. Pkt. 10c.

President Carnot—A new Pansy of striking beauty; petals pure white with deep violet blotch. Pkt. 10c.

Trimardeau Giant Persian Large Stained—Very showy; mostly white ground and fine blotched. Pkt. 10c.

Trimardeau Giant White—Beautiful; white with violet eye. Pkt. 10c.

Trimardeau Giant Black—The finest large flowering black. Pkt. 10c.

Trimardeau Giant Striped—Flowers are of enormous size, beautifully striped. Pkt. 10c.

Trimardeau Giant Yellow—One of the finest and showiest. A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

Trimardeau Giant Deep Blue—A superb variety. Pkt. 10c.

Trimardeau Giant, mixed—All above and other shades. Pkt. 10c.

SIX GIANT PANSIES This collection contains one packet (100 seeds) each **GIANT RED, GIANT WHITE, GIANT BLUE, GIANT PURPLE, GIANT YELLOW** and a packet of that fine new curled Pansy, **MASTERPIECE**. Six packets in all for 25 cts.

GIANT PANSY MIXTURE This mixture contains all of above giant-flowered Pansies and a few others not listed—certainly a fine mixture. 2 pkts. 25c. Pkt. 15c.

LIVINGSTON'S SCARLET AND RED MIXTURE—This mixture contains many finest red and scarlet Pansies that it is possible to secure. A bed of these Pansies is very beautiful, odd and unique. 3 pkts. 25c. Pkt. 10c.

LARGE-FLOWERING, mixed—Many separate colors and choice kinds. Very fine. 1/2 oz. 25c.; 1/4 oz. 40c.; oz. \$1.25. Pkt. 10c.

NOTED MIXTURES OF PANSIES.

Mammoth Butterfly—Gorgeous. Pkt. 15c.

German Imperial, mixed—A splendid mixture of the well-known German Pansy. Pkt. 10c.

English Pansy, finest mixed—True English Face Pansy. Very showy; each marked with a distinct face; plant compact. Pkt. 10c.

French Pansy—Large flowering, in choicest mixture. Pkt. 10c.

One Packet each German, English and French Pansies, 20c.

International Mixture, "All Nations"—A favorite mixture. Pkt. 10c.

STANDARD BEDDING PANSIES.

Pheasant's Eye—A pretty and most peculiar Pansy. Upper petals light blue edged violet, lower petals marbled and spotted. Pkt. 5c.

Fire King—Golden-yellow, upper petal purple; very showy. Pkt. 5c.

Belgian Striped—Lovely class; beautiful; various shades. Pkt. 5c.

Azure Blue—Extra fine; lavender, shaded dark blue. Pkt. 5c.

Light Blue—Lovely sky-blue variety; very fine. Pkt. 5c.

Yellow Gem—Without eye; a beautiful pure yellow Pansy. Pkt. 5c.

Dark Purple—A fine rich deep purple. Pkt. 5c.

Mahogany Colored—The best rich mahogany brown. Pkt. 5c.

Snow Queen (Snowflake)—Delicate satiny-white; very pretty. Pkt. 5c.

King of the Blacks (Faust)—Almost black; darkest brown. Pkt. 5c.

Meteor—Bright brown with a beautiful margin of yellow. Pkt. 5c.

Pure White (Black Center)—One of the showiest. Pkt. 5c.

Violet—Margined with white; extra fine. Pkt. 5c.

TUFTED PANSIES—Finest mixture of these ever-blooming new varieties. Pkt. 10c.

Above Set Bedding Pansies, 13 kinds, one packet each, including a packet of the Ever-blooming Tufted Pansies, for only 40c.

Good Quality, mixed—Nice assortment. 1/4 oz. 30c.; oz. \$1.00. Pkt. 5c.



Giant Madame Perret. Pkt. 15c.

SPECIAL OFFER—Any Three 10-cent Packets of Pansies for 25c. Five-cent Packets at the same rate.



Type of Large-flowering Fringed Petunias. Pkt. 20c.

Livingston's Superb Petunias

No flower surpasses, if indeed equals, the Petunia for massing in beds. Their richness of color, duration of bloom and easy culture will always render them welcome and popular. They will do well sown in open border in spring, or earlier in a cold frame or hot-bed and transplanted 18 inches apart. By the latter process they will come into bloom much earlier. In sowing, care must be taken not to cover the small seeds too deeply. It is well known that seed of double varieties do not all produce double flowers. Save the weaker seedlings as they usually give the finest double flowers.

- Howard's Star-Shaped**—Entirely distinct. Colors equal to the finest Pansies—dark crimson maroon with veinings of violet. The five-petaled blooms have star-shaped markings of blush-pink or white over the maroon ground; very lovely..... Pkt. 10c.
- Snowball**—Pure satiny-white flowers in profusion all summer. Splendid for bedding. 8 inches..... Pkt. 10c.
- Blotched and Striped**—For bedding and window boxes.— $\frac{1}{2}$ -oz. 25c..... Pkt. 5c.
- Extra Fine Hybrida, mixed**—Superb strain. $\frac{3}{8}$ -oz. 20c.; Pkt. 10c.
- Fine Mixture**—Many colors. $\frac{1}{4}$ -oz. 20c.; $\frac{1}{2}$ -oz. 35c..... Pkt. 5c.

LARGE FLOWERING PETUNIAS.

Our grower makes a great specialty of this class of Petunias, growing many thousands of plants in pots especially for seed purposes. They are vastly superior to all old-time sorts.

- QUADRICOLOR**—New. The bright rose flowers are veined with a network of lustrous carmine, which merges towards the throat into a deep blood-red. Many of the blooms have five graceful markings of a decided yellow, radiating in the form of a five-pointed star, a characteristic feature of this sort..... Pkt. 25c.
- Single Large Flowering, choice mixed**..... Pkt. 15c.
- Double Large Flowering, all sorts**—A superb mixture..... Pkt. 25c.
- Single Fringed Large Flowering**—Extra fine, mixed..... Pkt. 20c.

Phlox

For splendid mass of colors and a constant display, the Phlox Drummondii is not excelled by any other annual or perennial. It has every desirable quality for this purpose. The colors range from purest white to deepest blood-purple or crimson. Seed may be sown in open ground in May, or in hot-bed earlier, and transplanted, and in either case they make a most brilliant bed of showy, yet delicate, flowers the whole summer. A good ribbon bed of Phlox is a most dazzling sight. Set plants one foot apart.

PHLOX DRUMMONDII—The old type of small flowered sorts. Choice varieties, mixed, $\frac{1}{2}$ -oz. 15c..... Pkt. 5c.

LARGE FLOWERING PHLOX.

This class is a decided improvement in size on the Drummondii; the flowers are quite round; colors very brilliant.

- Blood-red**—The darkest red of all. Pkt. 5c.
- Crimson**—Very bright; effective. Pkt. 5c.
- Scarlet Striped**—A beauty..... Pkt. 5c.
- Carmine**—With white eye..... Pkt. 5c.
- Rosea**—Pink with white eye..... Pkt. 5c.
- PURE WHITE**—Beautiful; fine for cutting; extra large. $\frac{1}{2}$ -oz. 25c..... Pkt. 5c.
- SPLENDENS**—Vivid crimson with a pure white star center..... Pkt. 5c.
- LIVINGSTON'S SPECIAL LARGE-FLOWERING, MIXED**—This mixture contains all the most desirable shades; very rich; cannot be excelled by any offered. $\frac{1}{4}$ -oz. 25c.; $\frac{1}{2}$ -oz. 40c..... Pkt. 5c.



Primula, Single Flowered. Pkt. 15c.

STAR-SHAPED FRINGED PHLOX

Flowers have a regular star-like form; of exquisite shades, each petal beautifully bordered white; plant of dwarf, compact habit; nothing finer for bouquets. Extra fine mixed, $\frac{1}{2}$ -oz. 25c..... Pkt. 5c.

DWARF PHLOX

Of dwarf, compact habit, well adapted for pot culture, and very superior for ribbon lines and massing; 6 to 8 inches.

- RADIATA**—New. The petals of its flowers unite in the form of a small 5 or 6 pointed star. Quite unique and charming. Plants quite dwarf and very floriferous; form sturdy miniature bushes literally covered with blooms which remain for a long period. A very fine rich carmine red with two white stripes on each petal..... Pkt. 10c.
- Snowball**—The plant, when in full bloom, resembles a great snowball..... Pkt. 10c.
- Fireball**—Strikingly brilliant red; very fine..... Pkt. 10c.
- Dwarf, finest mixed**..... Pkt. 10c.

DOUBLE PHLOX

Beautiful semi-double blooms; superior for cut flower uses, as they last much longer than the single varieties. To produce best double flowers grow them in a light sandy soil. Double, mixed colors. Pkt. 10c. Double White or Dark Red—60 to 70 per cent double..... Each, Pkt. 10c.

HARDY PHLOX

(Decussata)—The best time to sow this variety is in the fall, as the seed germinates poorly late in the spring..... Pkt. 10c.

Primula

SINGLE LARGE FLOWERING FRINGED—A superb mixture that gives the greatest satisfaction..... Pkt. 25c.

SINGLE LARGE FLOWERING, UNFRINGED—Finest mixed. Very good for general purposes..... Pkt. 15c.

DOUBLE FRINGED LARGE FLOWERING—Splendid mixture of fine sorts..... Pkt. 25c.

FORBESI, the Baby Primrose—Begins blooming in a few months from seed. Flowers about one-half inch across; rose color with yellow center. Fine pot plant. Pkt. 10c.

OBCONICA GRANDIFLORA—Lovely and profuse blooming Primrose bearing on long stems heads of beautiful flowers, white, tinged lilac and rose shades; an everblooming variety with true Primrose fragrance. Alba, white. Carminea, red. Mixed Each, pkt. 10c.

JAPONICA (Japanese Primrose)—Bright, showy flowers, borne on stems 8 to 12 inches long. Mixed colors..... Pkt. 10c.

HARDY PHLOX PLANTS, SEE PLANT DEPARTMENT.

Pyrethrum

(FEVERFEW)—Hardy Flowering Varieties. Valuable border plants with many stems about two feet high, each having flowers 2 to 4 inches across; colors rose, flesh, pink, crimson, etc.; in bloom a long time. (See also Feverfew.)

- Single Large Flowering, mixed** Pkt. 5c.
- Double Large Flowering, mixed** Pkt. 10c.
- Roseum**—Fine large flowers, white, pink and deep rose color..... Pkt. 5c.



Large Flowering Phlox. Pkt. 5c.

Exquisite POPPIES

POPPIES, like many old-fashioned flowers, are becoming more popular each season. This is due, no doubt, to the introduction of many new varieties of brilliant and delicate shadings of color. They are also veined, streaked and flaked in charming profusion. This is true in all classes. Sow on top of good garden soil quite early, cover very little and thin out plants to about six inches apart.

- TULIP POPPIES**—Large and splendid single flowers of the most dazzling scarlet. The two outer petals resemble a saucer in which are set two erect petals of the same color. $\frac{1}{2}$ -oz., 10c. Pkt. 5c.
- SNOWDRIFT**—Pure snow-white, double flowers of perfect form; large size. Pkt. 5c.
- BRIGHT YELLOW**—A rare new color; very fine. Pkt. 5c.
- MIKADO, Striped Japan**—Very distinct; large, double pure white flowers; elegant deeply cut petals edged with scarlet and purple. Pkt. 5c.
- GOLDEN GATE**—Fine mixture of Singles, Doubles and Semi-Doubles, with no end to the colors, shadings, blotches, stripes, etc. Pkt. 5c.
- FAIRY BLUSH**—Immense globular flowers, perfectly double, four or five inches across; elegantly fringed; pure white with rose-tipped petals. Pkt. 5c.
- ORIENTAL**—The large hardy Oriental Poppy; flowers dark red with a rich black blotch at base of each petal; very showy; flowers almost equal to Paeonies. Foliage dark green. Pkt. 10c.
- ORIENTAL HYBRIDS**—Beautiful hybrids of the Oriental Poppy. Flowers of immense size. Many novel colors—soft pink, cherry, dazzling scarlet, rich maroon, purple etc.; perfectly hardy. Mixed colors. Pkt. 10c.
- SHIRLEY POPPIES**—A new strain of marvelous beauty. Delicate rose, pink, carmine and brilliant crimson. Many flowers are edged with white; petals have a glossy, silk-like texture. Single, mixed. Pkt. 5c.
- SHIRLEY, Double**—Rich mixture of double and semi-double flowers. Pks. 5c.
- DWARF SHIRLEY**—New. Bushy little plants covered with fine flowers of rose, red, chamouis and salmon. Desirable for beds, borders and pots. Pkt. 5c.
- WHITE SWAN**—Immense double fringed pure white flowers. Pkt. 5c.
- CARNATION-FLOWERED**—Double; flowers unequalled for dazzling richness and variety of color. Mixed, $\frac{1}{2}$ -oz. 10c.; oz., 15c. Pkt. 5c.
- ICELAND**—Colors range from purest white, yellow to deep orange-scarlet. Flowers deliciously fragrant and delicate, borne on long stems and last a long time if cut as soon as open. Hardy, easy to grow, bright green, fern-like foliage. Single White, Yellow, Orange-Scarlet, 3 pkts., 25c. Each, per pkt. 10c.
- ICELAND—Single mixed** 10c. **ICELAND—Double mixed** 10c.
- LIVINGSTON'S POPPY MIXTURE**—Many fine sorts and colors, including the best in above list and many others. Will surely please. $\frac{1}{2}$ -oz., 20c. Pkt. 5c.
- PEONY-FLOWERED**—Large, showy, double flowers, almost equal to Paeonies. Mixed, $\frac{1}{2}$ -oz. 10c.; oz. 15c. Pkt. 5c.
- CALIFORNIA POPPIES** see **ESCHOLTZIA**.



Shirley Poppies. Pkt. 5c.

SPECIAL POPPY OFFER One Packet each of the brightest, best and oddest Poppies—*Iceland, Shirley, Oriental, Golden Gate, Mikado and Tulip*—**SIX** Packets in all—for **20 CENTS**.

PORTULACA.

Also known as **ROSE MOSS**.

Should be sown in every garden. Scarcely any flower in cultivation makes such dazzling display of beauty as a bed of highly colored, many-hued Portulacas. In bloom from July until frost. Plant in dry sandy soil in the garden as soon as it becomes warm. Let the bed have full exposure to the sun and withhold water after the plants appear. Stands any amount of dry weather. Blooms of double varieties are about 1 1/2 inches across, perfectly double, of many colors, and remain open all day. Tender annual. 9 inches high.



Double Portulaca. Pkt. 5c.

- GRANDIFLORA, FINEST SINGLE, mixed** 1/4-oz., 15c.; pkt. 5c.
- DOUBLE ROSE-FLOWERED, mixed**—Very double Pkt. 5c.



Ricinus Zanzibarensis. Pkt. 5c.; oz. 10c.

ROSES Bloom First Year from Seed

BABY ROSES, also called **Dwarf Midget** or **Fairy Roses**.

These beautiful little Roses are borne in many flower clusters of double, semi-double and single flowers, and contain all the tints of other Roses. Grow about 1 foot high and commence blooming in about 3 months after the seed is sown, and continue the entire season. Seed should be soaked in warm water a day or two before planting. They are perfectly hardy, blooming year after year in profusion from May until frost. . . . 3 pkts., 25c.; pkt. (50 seeds) 10c.



NEW LARGE-FLOWERING HYBRID PERPETUAL—Seeds saved from a selection of the largest-flowering, sweet-scented and hardiest varieties, which resist the severest frosts and germinate easily. The seedlings bloom a little the first year, better the second, and are in full flower the third year, when they show a rich variety of all the finest colors except yellow. . . . Pkt. 25c.

ROSE PLANTS—see **Plant Department**.

RICINUS Caster Oil Plant.

Stately, strong-growing plants with very ornamental foliage, particularly adapted as center plants of groups of Cannas, Caladiums, Dahlias, etc.; fine for lawns, massings, etc. Very quick growing annual.

- Zanzibarensis**—A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions—12 to 14 feet—presenting a splendid aspect with their gigantic leaves. We have grown them with leaves 3 to 4 feet across. Our mixture contains light and dark green leaves, and some coppery-bronze changing to dark green with reddish spots. . . . Oz. 10c.; 1/4-lb. 25c.; pkt. 5c.
- Cambodgensis**—New. Large palm-like leaves of bronzy-red maroon; stalks and stems nearly black. Foliage shows different shades as the plants grow and a striking effect is obtained. 5 feet. . . . Oz. 15c.; pkt. 5c.
- Borboniensis**—Showy beautiful green foliage. 10 to 15 feet. . . . Pkt. 5c.
- Gibsoni**—Dwarf, branching, rich red foliage. 5 feet. . . . Pkt. 5c.
- Philippiensis**—A grand new variety from Uncle Sam's new Islands. Foliage large and beautiful. 10 feet. . . . Pkt. 5c.

SPECIAL OFFER—One packet each of above 5 grand Ricinus, 20c.
RICINUS, Mixed, the very best varieties. . . . Oz. 10c.; 1/4-lb., 25c.; pkt. 5c.

Rhodanthe One of the best everlasting flowers and a charming annual. For winter bouquets the flowers should be cut before fully expanded and dried in the shade. 1 foot. Mixed, many choice colors. . . . Pkt. 5c.

Salpiglossis (Velvet Flower)—Showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. Colors beautifully marbled and penciled purple, scarlet, crimson, yellow, blue and black. Plant in warm, rich soil; very fine annual. **Grandiflora**—New; large flowering; extra fine. Mixed colors. . . . Pkt. 5c.

Sensitive Plant A curious and pretty annual plant; the leaves and foot-stalks close and droop at the slightest touch, or in cloudy, damp weather, and during nights. Easily grown. A plant or two reserved for the house will be found interesting during winter. . . . Pkt. 5c.

Hunt up the various Collections in Seeds and Plants offered in this Catalogue. They are all Great Bargains.

LIVINGSTON'S SWEET PEAS

Each season we revise our list of Sweet Peas, so that it will be found up-to-date in all new and desirable sorts. Some very fine new varieties will be found in the Novelty List, front part of this catalogue. The following varieties are the CREAM OF THE LIST, and have been selected with a view to please the most critical grower.

How to Grow For full instructions how to grow Sweet Peas successfully, send for our large revised new booklet, "SWEET PEAS, AND HOW TO GROW THEM." Written expressly for our customers by a successful grower. This booklet is sent FREE, ON REQUEST, to our Sweet Pea customers—to others for 10 cents.

Sweet Pea Prices Any variety on this page, except as noted—
Pkt. 5c.; any 7 pkts. 25c.; oz. 10c.; any 4 one-oz. packages 25c. SWEET PEAS IN BULK quantities, each variety unless otherwise quoted, $\frac{1}{4}$ -lb. 20c.; $\frac{1}{2}$ -lb. 35c.; lb. 70c., postpaid. By express, at purchaser's expense, 60c. per pound.

Ask for booklet, "Sweet Peas, and How to Them." Free to Customers.

MONT BLANC—The very earliest white sort known. Of very graceful habit, throwing the blossoms well out from the foliage; of very good form and size; pure white. Adapted to forcing.

Mrs. Eckford—Pure primrose-yellow; extra fine flowers and form.

Mrs. Fitzgerald—Soft delicate rose; long stems; a strong grower.

Navy Blue—A true blue Sweet Pea, distinct from any other variety and unusually rich. General color effect dark blue; elegantly veined; standards royal purple; wings are violet. A vigorous grower; fine form, generous size, remarkable substance; stems average 3 flowers.

Oddity—Large flower of peculiar curled habit; pale carmine with bright rose edge; a great bloomer.

Othello—Beautiful deep glossy chocolate-red; flowers very large, of hooded form.

Prince of Wales—Grand flower; deep rose-crimson; fine hooded form.

Red Riding Hood—Oddest of all Sweet Peas. Very attractive and a remarkable departure in form. The standard is drawn into a snug hood; in color a pretty bright rose; fragrant. A free bloomer.

Royal Rose—Deep rosy pink, wings lighter; one of the largest.

Salopian—Deep scarlet or cardinal; the best red; of fine grandiflora form; stands the hot sun best of all deep crimson-scarlets.

Sadie Burpee—Hardest of all whites. Flowers extra large, yet dainty and beautiful in form; purest pearly-white. $\frac{1}{4}$ -lb. 25c.; lb. 75c.

Livingston's Special Mixture

Contains all the Finest New Large Flowering Sorts and Novelties. No mixture surpasses it in size and richness of flower and fragrance. Large pkt. 10c.; oz. 15c.; $\frac{1}{4}$ -lb. 35c.; lb. \$1.00.

American Seedlings Mixed.

This mixture is made up from many kinds. Some entirely new and lovely varieties. A valuable mixture. Packet, 5c.; oz. 10c.; 2 ozs. 15c.; $\frac{1}{4}$ -lb. 25c.; lb. 75c.

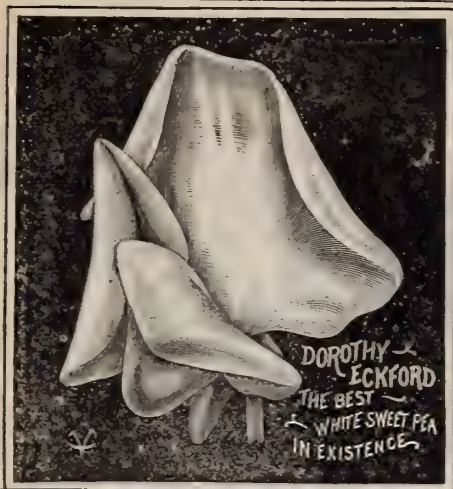
Gilt Edge Mixture.

Of undoubted superiority. Contains many beautifully blended shades. Packet, 5c.; oz. 10c.; $\frac{1}{4}$ -lb. 25c.; lb. 75c. By Express, not prepaid—Lb. 65c.; 5 lbs. \$3.00.

Fine Mixed.

Many sorts and colors. A fine mixture for the low price. Packet, 5c.; oz. 10c.; $\frac{1}{4}$ -lb. 20c.; lb. 45c. By Express, not prepaid, lb. 55c.

"Old Glory" Mixture RED, WHITE and BLUE SWEET PEAS, these three colors mixed in equal proportions. Packet, 5c.; oz. 10c.; $\frac{1}{4}$ -lb. 30c.; lb. 75c. One packet each Red, White and Blue Sweet Peas in bag with flag ("Old Glory") printed in natural colors on it, for only 10c.



Dorothy Eckford. Pkt. 5c.; oz. 10c.

America—Bright blood-red striped on white ground.

Apple Blossom—Rosy pink with blush wings.

Aurora—Orange-salmon, flaked and striped white; extra large.

Black Knight—Very rich dark maroon; darkest of all Sweet Peas.

Blanche Burpee—Large, pure white; fine form.

Blanche Ferry—The popular pink and white.

Blanche Ferry, extra early—Same color as above, but ten days earlier.

Blushing Beauty—Medium early; deep blush pink; large hooded form.

Brilliant—Brilliant scarlet; excellent substance. Does not sunburn.

Butterfly—White, edged and shaded with blue; one of the best.

Captain of the Blues—Grand; bright purple-blue.

Captivation—Light purple magenta; wings, heliotrope.

Countess of Radnor, Improved—Beautiful light lavender with purple tinge.

Dainty—Flowers very large, on long stems; pure white with edge tinted with pink.

DOROTHY ECKFORD—Flowers pure white, three and four to each stem; giant in size; enormously productive. $\frac{1}{4}$ -lb. 25c.; lb. 75c.

EARLIEST SUNBEAMS—Desirable for early spring flowering in open ground. Flowers of good size, fine substance, and well formed, of a rich primrose color, and generally borne three on a stem; stems of good length. Begins blooming at least two weeks before the general list of Sweet Peas. Oz. 15c.; $\frac{1}{4}$ -lb. 25c.; lb. 75c.

Earliest-of-All—A very early flowering variety, and one of great merit. Stems long and stout; flowers large; standards a bright, rich pink, and wings nearly pure white.

Emily Eckford—Bright shade of heliotrope; wings, blue.

Emily Henderson—The purest white; fine bold flowers on good stems, and quite early. $\frac{1}{4}$ -lb. 25c.; lb. 75c.

Firefly—Intense crimson-scarlet; large flowers; one of the best.

GLADYS UNWIN—See Novelty List. Pkt. 15c.

Golden Rose—Flowers extra large, open form; color primrose yellow, flushed with rosy-pink.

Gorgeous—Deep rich orange-salmon; bears flowers of immense size at the end of long stout stems.

Gray Friar—Large size; fine form; beautiful watered purple on white ground, giving a gray effect.

HELEN PIERCE—New for 1906. See first page and outside cover. Pkt. 15c.

Her Majesty—Beautiful rose; deep and glowing; large, full bloom.

Janet Scott, new—Flowers pure deep pink; wings large; three to a stem. $\frac{1}{4}$ -lb. 25c.; lb. 75c.

King Edward VII—Best red to date; large open flowers; long stems. Oz. 15c.; $\frac{1}{4}$ -lb. 25c.; lb. 75c.

Katherine Tracy—A soft brilliant carmine-pink; a vigorous grower; a large flower of good substance.

Lady Grisel Hamilton—Extra large, beautiful hooded form; mauve, light blue wings.

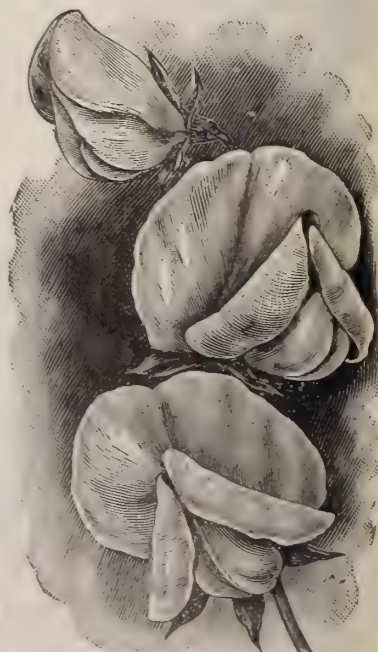
Lady Mary Currie—Orange tinted, heavily veined with salmon-pink, shading into pink at the base; wings soft rosy-pink, veined with deeper shade.

Lady Penzance—Delicate rose; wings pure pink; an early and free bloomer.

Lord Kenyon—New. Grows three to a stem; large; rosy pink; beautifully shaded and veined.

Lovely—Soft shell-pink—an exquisite color; large size; one of the best.

Maid of Honor—Flowers light blue on white ground; bold edge of deep lavender; showy. Oz. 15c.; $\frac{1}{4}$ -lb. 30c.; lb. \$1.00.



New Sunbeams. Pkt. 5c.; oz. 10c.



Dwarf Cupid Sweet Peas

These little beauties only grow 6 to 8 inches high, and excite wonder wherever seen; are very fragrant; bear full-sized flowers of fine substance, 2 to 3 on the stem; profuse bloomers; excellent for beds, borders and pot-culture; flowers from early until

late in the season. We offer a great variety of shades.

Mixed Cupid Sorts. oz.; 10c.; 1/4 lb. 25c. Pkt. 5c.

NEW BUSH SWEET PEA

an entirely distinct race. Bush 16 to 18 inches high; requires no support. Flowers of hooded form. Mixed Bush Sorts. All the colors and shadings of other Sweet Peas oz. 10c., 1/4 lb. 25c. Pkt. 5c.

NEW DOUBLE SWEET PEAS

Not thoroughly established, only about 40 per cent of the flowers coming double. Worthy a trial, but we make this explanation that patrons may not be misled. Mixed, all kinds, oz. 10c.; 1/4 lb. 25c.; 1 lb. 75c. Pkt. 5c.

HARDY SWEET PEAS

Perennial or Everlasting—Perfectly hardy, coming up year after year and bloom earlier than other Sweet Peas. Suitable for trellises, arbors, etc. 8 to 10 feet. Mixed Colors, oz. 10c. Pkt. 5c.

Sweet Pea Collections

EARLIEST SWEET PEA COLLECTION.

Three finest extra early Sweet Peas. Sunbeams, a rich primrose; Mont Blanc, a fine pure white, and Earliest of All, a grand pink. One oz. of each for 20c.; One Pkt. of each for 10c.

"BON TON SIX" COLLECTION

One packet each RED, WHITE, LAVENDER, MAROON, PINK and YELLOW, for only 20 CENTS. A mixed packet of the six kinds for 10c., or an ounce for 15c., postpaid.

SWEET PEA COLLECTION, one packet each, 10 Finest Varieties, our selection for 25c.

Salvia

Very ornamental plants, flowering in spikes, and continuing to bloom in open ground until frost. May be used as hedge with striking effect. Plants may be started in a hot-bed and transplanted to light, rich soil; one foot apart. Tender, perennial.

PITTIERI—New. See novelty list. 2 pkts. 25c. Pkt. 15c.

SILVERSPOT—Strikingly handsome spotted foliage. Leaves rich, soft dark green, with light yellowish spots of various size sprinkled over them, and have a fresh, healthy appearance. Flowers large, bright red; plants of neat, compact habit. About 75 per cent come true from seed. Pkt. 15c.

Coccinea Lactea—Pure white; fine; Pkt. 5c.

Fatens—Beautiful bright blue flowers. Pkt. 10c.

SPLENDENS—Scarlet Sage—Gorgeous plants with numerous spikes of intensely vivid scarlet flowers 10 to 12 inches in length. Continues to flower profusely all summer and fall. Easy of growth and should be in every garden. 1/2 oz. 25c.; Pkt. 10c.

Bonfire (Clara Bedman)—Plants form handsome bushes about 2 feet high by 2 feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest. 1/2 oz. 50c.; pkt. 10c.

SPECIAL OFFER—One pkt. each "Red, White, and Blue" Salvias, 20c. For SALVIA PLANTS see Plant Department.

Scabiosa

MORNING BRIDE—A useful and ornamental plant with rich and beautifully colored flowers; effective for hedge or borders; to follow early flowering hardy plants; excellent long stemmed flowers for cutting. Sow seeds where plants are wanted.

Fiery Red—Very striking; deep fiery scarlet. Pkt. 5c.

Black Prince—Very large, double, almost black. Pkt. 5c.

Snowball—Elegant double white flowers; fine for bouquets. Pkt. 5c.

Double Yellow—A very fine golden-yellow color. Pkt. 5c.

Large Flowering Double—Semi dwarf, compact and upright; long stiff stems, and large, round, perfectly double flowers of a great variety of colors. Our own growing. Splendid Mixture. 1/2 oz. 15c.; oz. 25c.; Pkt. 5c.

Stokesia Cyanea (Cornflower Aster.)

One of the most valuable hardy bedding plants recently introduced. Much admired as a flower for large vases. Plants large, 18 to 24 inches high, Bachelor-Button-like, light lavender-blue flowers which are several inches in diameter. Are produced from July until late in October. Very easily grown in almost any situation but should have a little protection during the winter.

Light Lavender Blue Flowers. Pkt. 10c.

Smilax

Charming tender perennial climber for house culture. Forms "strings" six feet long, which are extensively used for decorating, and is grown in immense quantities by florists. Foliage and stems a pleasing light waxy green; very graceful and delicate; remains fresh several days after being cut. Soak seeds twenty-four hours in hot water before sowing. 1/4 oz. 15c.; Pkt. 5c.

Stocks

German Ten Weeks, Gillyflower—Stocks have for many years been a general favorite, and they are now considered almost indispensable for brilliancy of color, exquisite perfume, and general effect for bedding, borders, massing or pot culture. Sow in February or March; plant in open ground in May.

LARGE FLOWERING DOUBLE

Brilliant Rose. Pkt. 10c.

Blood Red. Pkt. 10c.

Dwarf, Best mixed. Pkt. 10c.

Large Flowering, fine mixed. Pkt. 5c.

Snowflake—A beautiful variety; one of the earliest; admirably adapted for forcing. Large, double snow-white flowers. Pkt. 10c.

Giant Perfection Stocks—Produce plants 2 1/2 feet high with long spikes of beautiful double flowers. Choice mixed. Pkt. 10c.

Emperor, or Brompton—These make very bushy and branching plants with an abundance of large flowers. Sow in July or August. Hardy if protected. 2 feet. Mixed Colors. Pkt. 10c.



Scabiosa, Large Flowering. Pkt. 5c.; 1/2-oz. 15c.

Sunflower HELIANTHUS.

A well-known genus of showy plants, remarkable for their stately growth and the brilliancy and size of their flowers; also said to absorb the miasma from the atmosphere, therefore being a fever and ague preventative.

STELLA—Very beautiful; blooms all summer and fall; small green foliage, fine golden-yellow flowers with black disc, 2 to 3 inches across; splendid for cutting; 3 to 4 feet. 1/2 oz. 15c. Pkt. 5c.

Globe of Gold—Globe-shaped, extra double, large, fine, yellow flowers. 4 feet. Pkt. 5c.

Mammoth Russian—Very large single flower; seed grown largely for feeding to fowls, birds, etc. Oz. 10c. Pkt. 5c.

Livingston's Mixed Sunflower—A great variety of single and double sorts. 1/2-oz. 10c.; oz. 15c. Pkt. 5c.



Shasta Daisies. Seed, Pkt. 15c. Plants, Each, 10c.



Sweet William. Pkt. 5c.

Sweet William.

(*Dianthus Barbatus*)—A very beautiful class of easily grown and very hardy plants of extreme richness and diversity of colors, deliciously sweet scented. They have been greatly improved of late years and nothing surpasses this old rugged favorite for clumps or borders. Hardy perennials; about one foot.

Auricula Flowered—A beautiful class, having flowers of different colors and all margined with white border—
 1/4-oz. 10c.; pkt. 5c.

Giant Double—An improvement in size and colors of flowers and trusses over the old favorites; many individual flowers an inch in diameter. **Extra choice mixture**—
 Pkt. 10c.

Double, mixed—Fine collection—
 1/4-oz. 20c.; pkt. 5c.

Fine Mixed Single—All colors—
 1/4-oz. 10c.; 1/2-oz. 15c.; pkt. 5c.

Double and Single Mixed—All colors—
 1/2-oz. 10c.; oz. 15c.; pkt. 5c.

Thunbergia

Rapid growing annual climber with pretty buff, white and orange flowers of various shades, with a dark center or eye. Adapted for vases, hanging baskets, trailing over fences, trellises, etc. Profuse bloomer with handsome foliage. **Fine mixed**—
 Pkt. 5c.

Torenia

Beautiful plants for vases, hanging baskets, etc. In open ground flowers are produced in great abundance, the plants being covered with one mass of bloom until frost, and also in winter in the greenhouse.

Fournieri Compacta—Lovely velvety-blue flowers, with three large spots of darkest blue and a bright yellow throat—
 Pkt. 10c.

White Wings—Pure white with rose throat—
 Pkt. 10c.

Fine Mixed—
 Pkt. 10c.

Valeriana

Hardy Garden Heliotrope—Showy border plants or for mixing with shrubbery; grows in any garden soil; does well in the shade; produces large crops of flowers; hardy perennial that blooms the first season from seed. Fine for bouquets.

Mixed, bright rose, red and white flowers—
 1/4-oz. 10c.; pkt. 5c.

Verbena

No plant is more generally cultivated than the Verbena, and no plant excels it for masses in beds on the lawn. Flowers perfectly well from seeds started in the house in pots or shallow boxes in early spring, or seeds sown in May will bloom in August. Set plants 2 feet apart each way. Seedlings are stronger and more vigorous than plants from cuttings, and are usually more fragrant.

Defiance True—Bright, rich scarlet; excellent for bedding—
 Pkt. 10c.

Blue Varieties—Showy and distinct; fine for edgings—
 Pkt. 5c.

Striped Varieties—Beautiful; a rich collection—
 Pkt. 5c.

Pure White—Large trusses of purest white flowers—
 Pkt. 5c.

Loth of Gold—Golden-yellow foliage, deep crimson flowers—
 Pkt. 10c.

Lemon Verbena (Citriodora)—Sweet, lemon-scented foliage—
 Pkt. 5c.



Mammoth Verbena. Pkt. 10c.

New Mammoth—Large Flowered—mixed colors—Superb, distinct class; flowers of immense size, embracing all desirable shades—
 Pkt. 10c.

NEW MAYFLOWER—Shape of blossoms, color and fragrance are almost identical with the Trailing Arbutus; flowers white, touched with delicate pink—
 Pkt. 10c.

Livingston's Choicest Mixed—Saved from the most beautiful named flowers; gives highest satisfaction—
 1/4-oz. 30c.; pkt. 10c.

Fine Mixed, many shades—
 1/4-oz. 25c.; pkt. 5c.

NEW DWARF VERBENAS—Of erect, dwarf, compact habit, forming a neat bush about 6 inches high. Especially suited for bedding and edgings. **Dwarf mixed, extra**—
 Pkt. 10c.

Violet

(*Viola Odorata*)—The Violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a whole room. Succeeds best in a shady, sheltered place and can be easily increased by dividing the roots. Hardy perennial. 6 inches.

Blue Sweet Violet—Old sort—
 Pkt. 10c.

The Czar—The largest flowering and richest colored deep blue—
 Pkt. 10c.

Single Mixed—Blue and white **Pkt. 10c.**

Vinca

(Periwinkle)—Free-flowing, bushy plants, with glossy foliage and beautiful circular flowers; in sunny situations they bloom all summer; if potted before frost will bloom in winter; flowers first season; 2 feet. **Mixed varieties, all colors**—
 Pkt. 5c.

Wallflower

Well-known very fragrant garden plant blooming early in the spring, with large conspicuous spikes of beautiful flowers; prized for bouquets; protect in winter. Half-hardy perennials. Blooms first season from seed.

Single Early Large Flowering—
 Pkt. 5c.

Double Large Flowering, mixed—All colors—
 Pkt. 10c.

Wild Cucumber

A rapid growing climber—often 30 feet in a season. Has beautiful leaf and pretty, fragrant white flowers, followed by curious prickly seed pods. It self-sows in many sections, coming up each season.

1/2-oz. 10c.; oz., 15c.; Pkt. 5c.

Xeranthemum

(Everlasting Flowers)—Very desirable. Easy to grow. Leaves covered with very down; flowers pure white, deep purple and yellow. Hardy annual. 2 feet. **Double, mixed**—All colors—
 Pkt. 5c.



Violets. Pkt. 10c.



Double Large Flowering Zinnia. Pkt. 5c.; 1/4-oz. 10c.

Zinnias

One of the most brilliant annuals; a general favorite, its splendid double flowers rivaling in beauty, size and form, moderate sized Dahlias.

Striped or Zebra—A very pretty strain with striped flowers. Colors vary on each plant; presents a curious and beautiful appearance—
 Pkt. 5c.

Curled and Crested—A new strain with large double flowers of perfect form; petals twisted, curled and crested into most fantastic and graceful forms; magnificent variety of colors and lovely shades—
 Pkt. 5c.

Double Snowball—Double, pure white, dwarf and compact—
 Pkt. 5c.

Dwarf Fireball—Double, fiery scarlet—
 Pkt. 5c.

Double Dwarf, mixed—Compact bush, not over 12 ins. high—
 Pkt. 5c.

Golden Yellow—Flowers large, perfect shape, golden yellow—
 Pkt. 5c.

Giant Flowering—Grows a handsome bush 3 feet in height, and the mammoth, perfectly formed double flowers measure 5 to 6 ins. across. The largest variety of Zinnia. Of intense and brilliant colors.
 Mixed—
 1/4-oz. 20c.; pkt. 5c.

Queen Victoria—A new giant variety, of vigorous growth, with very double pure white flowers, 4 inches in diameter—
 Pkt. 5c.

Double Lollipop—Bush, which grows to 1 1/2 feet in height, is literally covered with small flowers of fine form and of various shades; charming for bouquets—
 Pkt. 5c.

Double Pompon—Charming; long and very double flowers; larger than Lollipop. **Mixed**—
 Pkt. 5c.

Double Large Flowering—Mixture of many colors; fine strain; cone-shape—
 1/4-oz. 10c.; 1/2-oz. 15c.; oz. 25c.; pkt. 5c.

Livingston's Bargains in Flower Seeds

Special Mixtures of Flower Seeds.

Fragrant Annuals A mixture made from seeds of fragrant flowers, giving rich perfume throughout the day and evening. Some are suitable for cutting. **Packet, 10c.; 3 for 25c.**

Mixture of Climbers A packet of seeds containing many beautiful annual climbers, for covering out-houses, trellises, stumps, etc. **Packet, 10c.; 3 for 25c.**

Flowers for Bouquets This mixture contains seeds producing flowers suitable for cutting for vases and bouquets, nearly all having long stems, and will furnish a constant supply of cut flowers the entire season. **Packet, 10c.; 3 for 25c.**

Mixed Everlastings A great variety of beautiful and attractive Everlastings. **Packet, 10c.; 3 for 25c.**
Any 3 Mixture Packets for 25 cents.

WILD FLOWER GARDEN OR CHILDREN'S GARDEN.

Full of Daily Surprises, and one who has never seen such a Garden cannot form any idea of its possibilities.

Each packet contains a great variety of pretty flowers of easy growth. The mixture will be found both interesting and useful. Interesting, because new flowers open daily—"You know not what a day may bring forth." It will be found very useful, for here you may get your bouquets, without fear or favor, whenever you choose, and thereby save those in beds and borders. They are also especially adapted for producing a display on large borders, or sowing along woodland walks, railroad embankments, for hiding an unsightly fence, stump, etc., and will convert any dreary spot into a wilderness of bloom and fragrance. Nothing in the way of flowers delights children more than this **WILD GARDEN**, chiefly because they can be allowed to pick their own bouquets without stint.

Sow in drills two feet apart, or even broadcast. Cover lightly and keep the soil from drying out until started. **Keep the weeds out and the plants will do the rest.**

LIVINGSTON'S WILD FLOWER GARDEN—Our extra choice mixture contains many kinds and colors of splendid, easily grown flowers, and has become very popular. **Large packet, 10c.; 1/2-oz., 15c.; oz., 25c. Ask for Special Price by the Pound.**

Vine Seed Collection, 25c.

One regular full sized packet each finest Summer Blooming Vines—**Balloon Vine, Balsam Apple, Canary Bird Vine, Cypress, Gourd, Hyacinth Bean, Japanese Morning Glory, Nasturtium, Sweet Peas.** You need them to cover screens, fences, stumps, porches, etc. **All for 25 cents, postpaid.**

Odd Flower Seed Collection, 35c.

Consists of desirable varieties which, if better known, would be more generally grown. One full sized packet each of **Adumia, Calendula, Eschscholtzia, Gaillardia, Gypsophila, Small Sunflower, Hyacinth Bean, Nigella, Scabiosa, Salpig ossis, Vinca and Wallflower.** **12 full sized packets for ONLY 35 CENTS.**

Everlasting Collection, 20c.

(Winter Bouquet.)

One packet each **Acroclinium, Globe Amaranth, Helichrysum, Rhodanth, Xeranthemum,** and a packet **Mixed Ornamental Grasses.** **SIX packets in all, 20 Cents.**

Any of the following **Instructive "Cultural Directions"** **Leaflets are mailed free** to our customers:

House Culture of Palms.	Hardy Climbing Plants.
Cultivation of House Plants.	Hardy Perennial Plants.
Annuals from Seed.	Rose Culture.

Livingston's Bright Array Collection, 25c.

Every season we completely change this desirable collection; which will make you a most brilliant flower garden for a very little money. **One full sized packet each of the following "Easy to Grow" Flowers for 25 cents, postpaid. YOU WILL BE PLEASED WITH THESE.**
Gem SWEET ALYSSUM—Carpets the ground with a mass of white. Very compact and dwarf; exquisitely fragrant.

"Queen of the Market" ASTERS—Comes into bloom about two weeks earlier than other sorts. Very free bloomer; long stems; fine for cutting.

CANDYTUFT, Mixed Annual Sorts—A very elegant mixture of this highly prized garden favorite.

ESCHSCHOLTZIA, Finest Single Mixed—"California Poppies," beautiful summer-flowering annuals with most brilliant colors; of the easiest culture.

NASTURTIUMS, Climbing—No garden can be considered complete without these brilliant and luxuriant climbers.

PANSIES, Large-Flowering—A very fine assortment of choice colors and kinds.

SWEET PEAS, Gilt Edge Mixture—A very superior and elegantly blended mixture of the exquisite flowers.

ZINNIAS, Double Large-Flowering—An elegant collection; contains all the best colors, and produces very large double flowers.

Livingston's Rainbow Collection, 50c.

Each year this splendid collection is changed and added to. It will give you the greatest satisfaction, as it includes besides the best of the old favorites, **Many New and Rare Kinds.** It consists of **One Full Sized Packet Each** of the following grand annuals; and is sent free by mail on receipt of **Fifty Cents.** At our regular prices it would cost you **\$1.05.** A continuous succession of flowers from early summer until the autumn frosts, will result from its planting.

ASTERS, "Queen of the Market"—Early and very free bloomer, flowers large and brilliant.

BACHELOR'S BUTTONS, Blue Emperor—A fine rich blue, large and free bloomer.

CALLIOPSIS, Golden Wave—Completely covered all summer with bright golden flowers.

COCKSCOMB, Ostrich Plume—Handsome branching plants, with graceful feathery plumes. A very charming addition to any garden.

COSMOS, Early Dawn—Nothing finer for cut-flowers. Blooms borne on long slender stems; in full bloom when other flowers are all gone.

DIANTHUS PINKS—A charming class of hardy garden pinks; great variety of colors, and very lasting in bloom.

GAILLARDIAS, Grandiflora—Blooms very large, splendid for cutting; dark crimson centers to flowers, marked with rings of many brilliant colors.

LARKSPURS, Stock-Flowered—Branching plants, bearing long spikes of most bright colored flowers; very persistent bloomers.

MARIGOLDS, French—Very pleasing velvety colors, good either for pot-culture or garden. Grows anywhere.

MIGNONETTE, Golden Mchet—Golden-yellow flowers, deliciously fragrant; large spikes.

NASTURTIUM, Climbing—Beautiful and luxuriant climber of easy cultivation; 8 to 10 feet.

PANSY, Large Flowering—A very fine mixture of many choice kinds and colors.

PETUNIA, Blotched and Striped—Mixed with other superb kinds, including large flowering.

PHLOX DRUMMONDII, Large Flowering—A rich and brilliant variety of colors, not excelled for massing or constant display.

POPPIES—Livingston's Mixture of many excellent kinds and colors. Sure to please.

SWEET PEAS, Eckford's Gilt Edge Mixture—A very superior and deservedly popular mixture.

VERBENA, Hybrids, Choice Mixed—Showy, distinct and beautiful; many colors.

ZINNIA, Double, Large Flowering—Mixture of many colored and fine cone-shaped flowers.

Livingston's Bargains in Flower Plants

Parlor Foliage Collection.

Four Strong Plants, 50 cents, postpaid.

I Asparagus Sprengeri, I Asparagus Plumosus Nanus, I Kentia Palm, I Boston Fern.

Hardy Shrub and Climber Collection.

Six Most Useful Plants for \$1.00, postpaid.

This collection adorns the grounds, and also covers the porch
One each **Deutzia, Spiraea, Philadelphus, and Weigelia** in hardy shrubs, also **Bignonia** (Trumpet Flower), and **Clematis Paniculata** for climbing vines.

Hardy Climber Collection.

Four Grand Plants for 75 cents, postpaid.

One each **Trumpet Flower** (Bignonia), **Paniculata** and **Jackmanii Clematis,** and **Japanese Honeysuckle.**

Hardy Shrub Collection.

Six Good Strong Plants for \$1.00, postpaid.

This collection covers the season very largely in time of bloom. One each **Forsythia, Deutzia, Lilac, Snowball, Hydrangea,** and **Spiraea.** The **SIX** for **ONE DOLLAR.**

Fragrant Collection.

1 Sweet Violet, 2 Heliotropes, 2 Scented Geraniums, 2 Tea Roses, 3 Carnations. Only **FIFTY cents, postpaid.**

Hardy Plant Collection.

A good chance is afforded in this collection to get a nice assortment of hardy plants. Once planted they remain for years.

One strong plant each of **Hardy Aster, Gaillardia, Chrysanthemum, Paony, Phlox, Pink, Bleeding Heart, Larkspur, Coreopsis,** and **Platocodon for \$1.00, postpaid.**

Please state the date when Plants are wanted—otherwise we send them when we think best.

FLOWER PLANT DEPARTMENT

At the prices here given we send by mail, Postpaid, except where otherwise noted, and unless specially ordered otherwise. When Bulbs, Roots or Plants are sent by Express, at purchaser's expense, we can usually send larger stock than if sent by mail, and more safely packed. When Seeds and Bulbs or Plants are ordered together, the Seeds, Bulbs, etc., not injured by frost, will be sent at once, and the tender ones as soon as possible without danger of injury from cold weather.

Customers will please give the dates at which they wish their plants sent; otherwise we forward all plants when danger from freezing is past. Bedding plants, such as geraniums, etc., are usually sent when the proper time for setting out arrives. As a general rule plant orders are sent somewhat later than the seeds. Bulbs are forwarded in their respective seasons.

We feel justified in calling special attention to our Plant Department, which is now under competent management and requires upwards of

40,000 feet of glass in greenhouses, besides quite an acreage of land for hardy plants, shrubs, vines, etc., to supply our rapidly increasing trade in this line. The houses are located on our own farm and are strictly up-to-date, having all modern appliances for producing strong and vigorous stock. Our local trade in plants affords us an opportunity of learning exactly what is needed, and we pride ourselves in having most complete assortments of really valuable varieties; this is especially true of Cannas, Dahlias, Geraniums, Gladiolus, Roses, etc.

Special Offers and Collections will be found at the foot of the several lists, also on page 79.

We send free to our customers, on application, a very instructive leaflet on the CARE OF HOUSE PLANTS.

Asparagus, Ornamental.

Asparagus Sprengeri—Climbing indoor plants of rare beauty; handsomest when drooping from a pot or basket; sprays four to five feet long, of fresh green feathery foliage, useful for bouquets, wreaths or sprays; remains for weeks after cutting; grows freely the year round and succeeds where most other plants fail. Each, 15c.; 4 for 50c. Larger plants, each, 25c. and 50c.

Asparagus Plumosus Nanus (Climbing Lace Fern)—Very graceful climbing plant. Foliage equal to the most delicate fern, and will last for weeks after cutting; succeeds under almost any condition. Each, 15c.; 4 for 50c. Larger plants, each, 25c. and 50c.

Parlor Foliage Collection Four Strong Plants, 50c. One each *Asparagus Sprengeri* and *Plumosus Nanus*, *Kentia Palm* and *Boston Fern*. 50c.

Amaryllis

Beautiful Lily-shaped flowers, fine for pots, and should be in every window. No bulb is easier to manage; pot them when received and they will soon begin to grow and bloom.

Johnsonii—Bears 3 to 6 large, brilliant, rich, deep red flowers with broad white stripes in the center of each petal, blending finely; flowers 5 to 8 inches across; quite fragrant. Each, 35c.; 3 for \$1.00.

Formosissima (Jacobean Lily)—Of an intense crimson-velvet color, flowering early in pots of soil, or can be grown in a dish of water, with a few pebbles for support, and will bloom in a few weeks. Large bulbs, each, 15c.; 2 for 25c.

Begonias

VARIETIES FOR HOUSE CULTURE.



Asparagus Sprengeri.

Argentea Guttata—A handsome foliage variety. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Dewdrop—Very pretty plant, having bloom of snowy whiteness.

Metallica—Grand for tall specimen plants. Thick panicles of pink buds and white flowers against large red-veined leaves of glistening bronze-green.

Sandersonii—Bushy growing variety with glossy deep green leaves. Blooms in clusters of drooping, scarlet, heart-shaped flowers.

Rubra—Dark glossy green leaves. Free flowering. For house or conservatory. Flowers a rich coral-red, in large pendant panicles.

Manicata Aurea—One of the finest ornamental foliage plants for the house; large glossy leaves, blotched with creamy-white and with carmine etching on the more mature leaves. Each 15c.; 2 for 25c. The Set of 6 for 65c.

TUBEROUS-ROOTED BEGONIAS.

Among the most popular of all blooming bedding plants. They produce a constant succession of the most beautifully shaded flowers until frost.

NEW FRILLED—One of the finest strains in the tuberous section. Flowers single, of large size, frilled and wavy; very beautiful. Each, 25c.

SINGLE VARIETIES—Large, well-ripened tubers. White, Yellow, Pink and Crimson. Each, 10c.; 4 for 30c.; doz., 80c.

SINGLE MIXED—Many varieties. Each, 10c.; 4 for 25c.; doz., 75c.

DOUBLE VARIETIES—Finest mixture, all varieties. Each, 15c.; 4 for 50c.; doz., \$1.50

NEW BEGONIAS—BEDDING VARIETIES.

Select ever-blooming Begonias. Three fine new ones from Germany. Each one makes good plants for winter.

GRACILIS Our own introduction. New for 1906—Is at once the finest blooming Begonia, either indoors or out; good for beds, pots, boxes or baskets, and always in bloom. Color a most beautiful bright rosy-pink. Each, 25c.

Graf Waldersee—Of vigorous growth; flowers of cherry-red, of large size and borne well above the foliage. Splendid as a cut flower. A new departure in Semperflorens type. Each, 25c.

Anna Regina—An ideal pot plant, being of neat, dwarf habit; color, light pink. Each, 25c.

One each of above three new Begonias, 60c. postpaid.



Anna Regina Begonia.

BEGONIAS—REX VARIETIES, with Beautiful Foliage.

We grow the following popular Rex varieties: *Louise Closson*, *Bertha McGregor*, *Queen Victoria*, *Queen of Hanover*, *Inimitable*, *Marquis de Peralta*. Each, 10c. The 6 for 50c.

BEGONIA COLLECTION Ten Lovely Flowering Begonias in 10 varieties. A choice collection of beautiful house plants. 50 cents.

Caladium

(ELEPHANT EARS)—This splendid foliage plant gives perfect satisfaction, and is worthy of general cultivation, filling a place where no other plant does, adding greatly to the lawn or garden by its immense tropical-like foliage. Plants attain a height of from 4 to 6 feet, the leaves being veined with different shades of green; when massed alone or with Cannas, they produce a striking and beautiful effect. They are of easy culture, and will grow in almost any garden soil, but if especially large plants are wanted they should be planted in a well enriched soil and given water in abundance throughout the season. The bulbs may be kept over winter by taking up in the fall when frost kills the foliage; leave some soil on the roots, dry gradually in a dry, airy, shady place for several days, then pack in a shallow box in dry sand or soil and store in a dry cellar where it does not freeze.

PRICES, by Mail, Postpaid.

First Size Bulbs—1 1/4 to 2 1/4 inches in diameter.....	Each, 15c.; 5 for 70c.
Second Size Bulbs—2 1/2 to 3 inches in diameter.....	Each, 20c.; 5 for 85c.
Third Size Bulbs—3 to 4 inches in diameter.....	Each, 30c.; 5 for \$1.40
Extra Large Mammoth Bulbs—4 inches in diameter and over.....	Each, 50c.; 5 for \$2.25

By Express, not prepaid.

First Size Bulbs.....	10 for 80c.; 100 for \$5.00
Second Size Bulbs.....	10 for \$1.25; 100 for \$7.50
Third Size Bulbs.....	10 for \$2.25; 100 for \$14.50
Extra Large Mammoth Bulbs.....	10 for \$3.75; 25 for \$8.50



Caladium—Elephant Ears.
Growing Plant and Dry Bulb.

Please state the date when plants are wanted—otherwise we send when we think best.



Vase of Enchantress Carnations.

Carnations—SUMMER-BLOOMING SET.

Dorothy Whitney—Beautiful golden-yellow, with faint markings of light pink.
Ethel Crocker—Fine dark pink; large size, long stems.
Estelle—A very free blooming sort, having large, bright scarlet blooms.
Flora Hill—Grand white; enormous flowers; free bloomer. Also good for winter.
J. H. Manley—Rich, deep scarlet; large flower of fine substance.
William Penn—Fine large blooms, of a deep pink; long stems.
Above, each, 10c. The Set of 6 for 40c.

CARNATIONS—WINTER-BLOOMING SET.

Enchantress—One of the very finest new sorts. Color, fine shell pink—so much sought for—slightly darker at center; stem and habit of growth perfect; early.
Flamingo—Brilliant scarlet; large full blooms, stiff stems. The best of its color.
Gov. Wolcott—Grand new white; sweet scented; a free bloomer.
Harry Fenn—A magnificent crimson; flowers large and full; very free bloomer.
Mrs. Patten—Large, full, double flowers of the purest white, daintily marked with bright pink.
Mrs. T. W. Lawson—Immense size—three to four inches in diameter. Long, strong stems; color, bright cerise pink.

Above, each, 10c. The Set of 6 for 40c.
One Set each above 12 Choicest Carnations for 75c.

NOVELTY BLOOMING CARNATION SET.

Cardinal—Considered by many the best new scarlet. Flowers $3\frac{1}{2}$ inches in diameter; fragrant and free bloomer.
Crimson Lawson—A bright pleasing crimson; large size; fragrant.
Fiancee—Clear pink; a bright pleasing color. One of the earliest bloomers, and continues flowering well all the season.
Lady Bountiful—Large pure white; a healthy and continuous bloomer; very fragrant; good stem.
Above, each, 15c. The Set of 4 for 50c.

Spotted Calla—Smaller than White Calla. Leaves, a glossy deep green with numerous white spots. Ornamental, even when not in bloom; good bedder. **Each, 10c.; dozen, \$1.00.**

GOLDEN-YELLOW CALLA (Elliottiana)—New and entirely distinct from other yellow varieties. Similar to the common White Calla in habit of growth, size and shape of bloom, but has a rich, clear golden-yellow flower; also the green leaves are beautifully spotted with creamy white. **Each, 60c.**

Large White Calla—Will always be a favorite because of its easy culture, waxy-white flowers and healthy green foliage. **Each, 15c.; doz., \$1.50. Larger Size, each, 25c.; doz., \$2.50.**

CALLAS

NEW YELLOW CALLA, MRS. ROOSEVELT—A result of cross between one of the rare yellow Callas and the well-known spotted-leaved variety. It retains all the vigor of the white-flowered variety and has a beautiful yellow flower of a soft primrose-yellow equal in size to any yellow Calla now in existence. The foliage is beautifully spotted with pure white, and the flowers are borne on stout stems. Its vigorous growth makes it decidedly the best yellow variety to date, and our customers ought to make a trial of a few bulbs at least—for it flowers continuously all summer outdoors in the flower garden. **Each, 50c.** (See Novelty pages in front of book also.)

PERLE von STUTTGART (The new snowy-white prolific Calla)—There is no question but that it will take the place of the common Calla Lily wherever it is seen. The flower is large, perfect in shape and of snowy whiteness, much purer than the common one. Freedom of bloom is its great value, producing two or three times more than any other. The plant is a trifle shorter and a very handsome, compact grower. Forms a great mass of fibrous roots which run down a foot or more into the soil. No doubt this strong root-growth causes its abundant bloom. Exceedingly useful in the South and West, where Callas grow naturally in the open air. **Each, 25c.; 3 for 65c.; doz., \$2.50.**

CALLA COLLECTION—One each above 5 Splendid Callas, **\$1.40.**

LIVINGSTON'S CHRYSANTHEMUMS

NEW AUSTRALIAN SET—No collection is complete without these vastly improved and startling distinct varieties. They are exceedingly handsome. This set covers a nice range of shades in this new type.

American Beauty—Late-flowering; almost like an American Beauty rose.
Fidelity—Very large, artistic form of fine substance, pure white.
Merstham Red—A pretty red; broad petals; fine flower; most excellent grower.
Sunburst—Large and beautiful; intense yellow; a free and healthy grower.
Uncle John—Closely incurving flowers of great depth and solidity. Deep bronze at base, gradually turning to rich yellow at top of bloom.
Wm. Duckham—Very large, incurved; fine shade of pink.

Above Splendid New Varieties, each, 15c. The Set of 6 for 60c.

TWELVE GOOD CHRYSANTHEMUMS FOR GROWING IN POTS.

Black Hawk—Looks like crimson velvet; a shade long desired.
Estelle (White Pacific)—As fine as a white Paeony. Very early.
Etienne Bonnefond—Early. Light bronze; large size; vigorous dwarf habit.
Gloria of the Pacific—A large fine pink; early and a great favorite.
Ivory—Early. Pure white; a splendid free flowering variety, for its grand globular form, its Dahlia-like petals, and absolute purity of color.
J. K. Shaw—Beautiful incurved pink variety. One of the best of this color.
Major Bonnafon—A grand yellow. Incurved; petals large; second early.
Mme. Paul Labbe—Midseason. Wine-red, almost purple. Fine as a pot plant.
Monrovia—A splendid early yellow; grows easily and blooms freely.
Mrs. H. W. Buckbee—Large, pure white blooms; robust grower, late flowering.
Pink Ivory—Similar to White Ivory, except color, which is a light pink.
Robt. Halliday—Second early. Large, broad petals; Japanese yellow sort. Stem and foliage perfect.

Above, each, 10c.; any 6 for 40c. The Set of 12 for 75c.

TWELVE GOOD CUT-FLOWER CHRYSANTHEMUMS.

Col. Appleton—Dwarf; strong stems; elegant foliage; enormous size, incurved, golden-yellow bloom. A great beauty.
Ethel Fitzroy—Early, large and easy grower. Fine incurved Japanese flower; color, orange-amber, shaded red.
Golden Chadwick—A grand yellow; strong stem and good grower.
Golden Wedding—Large, golden-yellow; vigorous; second early.
John Burton—A fine pink, Japanese incurved flower that comes into best bloom just right for Christmas use.
Maud Dean—Large, late, incurved; petal broad; pink, almost rose.
Miss Alice Byron—A very fine midseason white; lasts long after cut.
Mrs. Henry Robinson—An early white, blooming with us Oct. 5th.
Mrs. O. P. Bassett—Large, clear yellow; very beautiful; early.
S. T. Wright—A mammoth red; certainly a gorgeous variety.
Timothy Eaton—Very large, pure white, incurved Japanese variety; perfect in form, stem and foliage. In bloom until Nov. 15th.
Wm. H. Chadwick—Immense bloom; waxy-white, tinted pink; late.

Above, each, 10c.; any 6 for 40c. The Set of 12 for 75c.



Blooms from our "Prize Winners" Chrysanthemum Collection.

Chrysanthemum Collections We will send 10 Chrysanthemums, of the large flowering kinds, in 10 varieties, all fine for cutting and correctly labeled, **for 50c.**
Prize Winners Includes the most desirable varieties, and goes over the entire range of color, form and size. If you wish to be up-to-date in Chrysanthemums, try this magnificent Collection. **20 PLANTS \$1.00 FOR**

Cannas

The Canna is one of the Most Beautiful of all Bedding Plants.

We make a specialty of Cannas at True Blue Seed Farm and our fields are the admiration of thousands. No other plant is better adapted to our climate, and nothing, costing so little, excel them for masses and beautiful foliage, as well as the abundance of dazzling bloom in many shades. Many of the following dwarf varieties, after blooming all summer, are suitable for winter blooming if potted before frost.

Plant outdoors about the middle of May, if the weather is warm and settled. When planting out the bulbs do not water too freely until well started, then they should have an abundance. Set the bulbs one to two feet apart, according to circumstances.

We send free on application an illustrated leaflet on the cultivation and care of Cannas.

To enable our customers to select intelligently we give our experience in regard to varieties: Among the newer varieties **Milwaukee** is probably the best of the dark-flowered green-leaf kinds; for the dwarfest Canna use **Express**. **Rubin** will be found fine when a dark-leaved crimson-flowered variety is wanted. **Tarrytown** leads the dwarfs as the most floriferous sort and is unexcelled as a bedder. When both foliage and flowers are wanted, **David Harum** excels it as an ideal bedding Canna. **Robusta** is the tallest and should be selected for sub-tropical work. Where rich dark foliage is needed, and medium height only, select **Brandywine**. For a fine border Canna use **Gloriosa**. For bold masses take **Kate Gray**. For intense color nothing is finer than **A. Bouvier** and **Pillar of Fire** in tall Cannas. **Crimson Bedder** is the best for a dwarf bedder of intense scarlet. For an odd shade try **Betsy Ross**—it is the prettiest pink Canna. As a yellow bedder **Florence Vaughan** is the best; also good for masses. The richest gilt edge is **Souvenir d'Antoine Crozy**—as beautiful as an Orchid.

Below will be found a SELECT LIST of the best and distinct old and new varieties.

We supply Roots up to April 1st, and Plants after roots are gone.

New Cannas for 1906.

EXPRESS—Flowers bright scarlet, with broad petals and compact truss; blooms freely until frost. A splendid variety. 3 feet in height.

MILWAUKEE—Color rich dark maroon—the darkest of all; green pointed foliage. 3½ feet.

MONT BLANC—A grand new almost pure white variety, making a fine contrast when planted with high colored sorts. Blooms on strong stems well above foliage, frequently 15 to 20 of them to the plant; foliage large, handsome, glossy green. 3½ feet.

NIAGARA—A magnificent new bright red variety, with edge of petals rich golden. 3 feet.

RUBIN—Flowers ruby-carmine; very rich and glowing; bloom not large, but very abundant; foliage dark bronzy-green; a great bedding sort. 3 feet.

TARRYTOWN—An ideal bedding Canna, with brilliant cherry red flowers. A dwarf, compact grower; and an exceedingly free, early and continuous bloomer of even height. 3½ feet.

Above, each, 20c.; doz., \$2.00. The set of 6 for \$1.00.

New Giant Orchid-Flowered Cannas.

Allemania—Enormous flowers; outer petals scarlet with broad yellow border, inside of bloom scarlet and dark red; foliage dark. 4 to 6 ft.

America—Foliage a bronze color with dark red hues, shining as if varnished. Splendid glowing purplish-red, flamed and striped. 4 feet.

Burbank—Flowers 6 to 7 inches across, mostly semi-double; beautiful rich canary-yellow; throat finely spotted crimson. 5 to 6 feet.

Kate Gray—Flowers of large size, 5 to 6 inches across; a rich orange-scarlet, streaked with golden-yellow; of great substance. 6 to 7 feet.

Above each, 10c.; dozen, \$1.00. The Set of 4 for 35c.

King Edward VII—A splendid new variety; yellow, shaded with bronze; charming color, large flower truss. 4½ feet. Each, 25c.

King Humbert—Has very large flowers; bright orange scarlet, streaked with crimson. A strong, robust grower. 5 feet. Each, 40c.

Crimson and Scarlet Cannas.

Alphonse Bouvier—The standard crimson; large; bright. 6 feet.

Beaute Potevine—The ideal bedding Canna; always in good condition in all kinds of weather; bright rich crimson. 3 feet.

Crimson Bedder—Plant compact; large trusses of beautiful crimson bloom; early and free flowering. 3 feet.

Duke of Marlborough—The darkest and richest colored Canna to date; velvety maroon; finely shaped flowers in large trusses. 4 feet.

Pillar of Fire—A giant in size. Fine for center of bed. Bloom crimson-scarlet on erect spikes. 6 to 7 feet.

President Cleveland—Large flowers, bright orange-scarlet. 3 feet

Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.



Bed of Cannas surrounded by Coleus.

Dark or Bronze-Leaved Cannas.

Black Beauty—The handsomest of all dark-leaved varieties. Foliage large and massive, of richest bronze-purple, shading to almost black, with undulating edges to the leaves. 4 to 5 feet.

Brandywine—Bronze leaved; large bloom, wine-red in color, and sometimes laced with gold. 4 to 5 feet.

Bronze Beauty—Bronze leaf, green stalk; a strong grower; deep vermillion-orange. 5 feet.

David Harum—Flowers of large size; bright vermillion dotted with crimson; extra free bloomer; foliage dark bronze. 3 feet.

Evolution—Flowers rich golden-yellow, with center of blush-pink; fine bronze foliage. 4 feet.

Robusta—One of the most effective of all dark-leaved varieties, valuable on account of its luxuriant dark bronze foliage. 6 to 8 feet.

Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.

Cannas—Gilt Edge Varieties.

Gloriosa—A splendid sort; crimson bordered yellow. A continuous bloomer, and compact grower. 3 feet.

Madame Crozy—Bright scarlet, with gold border to each petal; dwarf; foliage glossy green and large. 3½ feet.

Queen Charlotte—Rich crimson-scarlet, with wide gold border on every petal; a profuse bloomer; broad green leaves. 3½ feet.

Souvenir d'Antoine Crozy—Large full spikes; rich crimson flowers, bordered with golden-yellow. 3 to 4 feet.

Above, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

Cannas—Sundry Shades.

Alsace—The nearest to a white Canna—pale sulphur-yellow, changing to creamy-white; dwarf; profuse bloomer. 4 feet.

Betsy Ross—Very fine pink flowers in large masses; compact and fine; dwarf and a strong grower. 2½ feet.

Buttercup—Real bright buttercup-yellow; large, handsomely formed flowers in fine trusses; always clean and bright. 3 feet.

Florence Vaughan—Petals of good substance; large yellow flowers, thickly dotted with bright red; foliage green; broad leaves. 4 feet.

Above, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

Livingston's DAZZLE 6 Canna Set

A VERY POPULAR SET. Six of the very best, richest colors, largest flowering types, all different sorts, selected for their bright and dazzling colors. Of easy growth. Hard to beat anywhere. Bound to please everyone. Try a Set. Only 50c., postpaid.

SURPRISE COLLECTION.

We will select ONE DOZEN CHOICE CANNAS from above list for \$1.00, postpaid. This collection includes those varieties having flowers of crimson, scarlet, yellow, orange, spotted and gilt edge shades, also bronze-leaved sorts, taken from our splendid collection grown on our True Blue Seed Farm.

Coleus

One of our most beautiful bedding plants. The colors of foliage run through an endless variety of shades. Maroon, crimson, yellow, red, green, chocolate, spotted, splashed and striped in splendid combinations.

Beckwith Gem—Center of leaf scarlet, edges green.

Brillancy—Bright carmine, shading to deep maroon, with margin of leaves bordered with yellow and green; rich velvety lustre.

Golden Bedder—Fine yellow.

Kaiser Wilhelm—Very large foliage, in crimson, maroon, bright red and bright green shades.

Klondike—Center golden-yellow, bordered deep bronze.

Verschaffelti—Velvet crimson.

Above, each, 10c. The Set of 6 for 50c.

Dahlias

The Dahlia is one of the showiest of all autumn flowers. Commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Especially fine for cut-arranged bouquet of long-stemmed Cactus or Single Dahlias.

flowers. We know of nothing more showy for table decoration than a loosely arranged bouquet of long-stemmed Cactus or Single Dahlias.

Culture.—While it is one of the easiest of all flowers to cultivate, it by no means follows that it needs no attention. In fact, no flower will give such generous response to good cultivation. Deep and thorough stirring of the soil during the early growth of the plant is indispensable, but later in the season frequent surface cultivation only should be given. Plant in an open, sunny situation, at least where the sun reaches them the greater portion of the day. It is a rank feeder, and should have well-enriched soil; keep free from grass and weeds. Cultivation should cease when the blooms appear; simply water regularly in dry weather. Plant the bulbs two or three feet apart, according to size and habit of the plant, about four inches below the surface of the ground, laying the bulb on its side. Varieties growing three feet or more in height should be tied to stakes to prevent falling over. Plant about the first of May in this latitude, or when the ground has become warm.

Winter Protection.—As soon as the frost has killed the foliage, the roots should be carefully taken from the ground and the soil shaken from among them; must be stored away in a cool place, not too dry, but secure from frost.

Filling Orders.—We send dormant roots as soon as weather will permit, up to about May 1st, after which we send good pot-grown plants.

DAHLIAS—STANDARD VARIETIES.

A. D. Liyoni—Most perfect in form. A delicate rose, soft and clear; very graceful; medium to large; early; a great bloomer.

Austin Cannell—A beautiful rosy-crimson, slightly lighter shade at edges.

Catherine Duer—Of largest size, but full to center; petals large and round; free bloomer; long stems; a beautiful living scarlet; robust grower. **Each, 25c.**

Countess of Lonsdale—The most profuse bloomer among the Cactus varieties, and one of the very best. The flowers are large to very large and of a beautiful shade of salmon-pink, blending into amber. **Each, 20c.**

Claribel—Large, bright royal purple; long stems. Fine for cutting.

Clifford W. Bruton—Flowers very large, perfectly full; color, a solid yellow, very clear and rich; long, graceful stems. Robust grower and profuse bloomer.

Grand Duke Alexis—Large, massive flower, six inches in diameter; beautiful form; ivory white; petals tubular; sufficiently open to show a faint shade of bluish pink.

Henry Patrick—Superb pure white; large size; borne on long stems.

Judah—Distinct and pleasing of dwarf, branching habit; color, old gold, spotted and penciled deep crimson; early and free bloomer.

Kate Haslam—Lovely soft pink; petals beautifully quilled.

Above, except as noted, each, 15c.; any 6 for 75c.

SPLENDID SINGLE DAHLIAS.

Suitable for cut-flowers on account of beauty, grace and long stems.

Twentieth Century—A single Dahlia sensation. Entirely distinct; free flowering; as a cut-flower equal to the finest roses. Intense rose crimson tipped with white and having a white band around the disc, later fading to almost a pure white suffused with soft pink.

Pres. Viger—Beautiful and striking; rich, deep blood-red, shading darker at base of petals with collar of pure white, but sometimes suffused with red. Very early; a free bloomer.

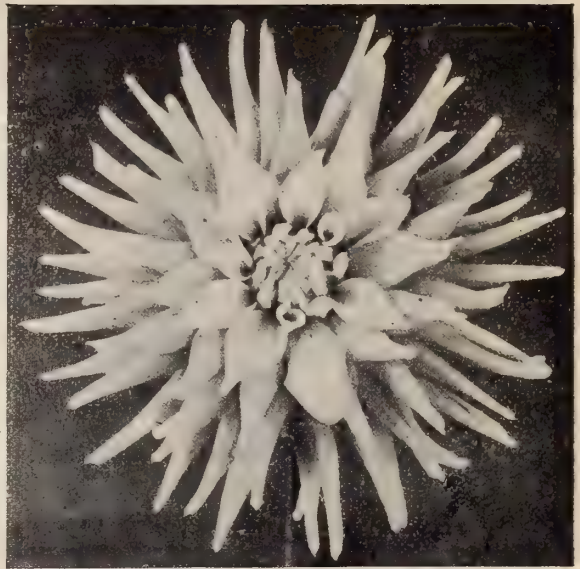
Above, each, 15c. The 2 Single Dahlias for 25c.

Our Great Dahlia Collection

Selected expressly for trying situations, and should do well anywhere. Every one of them is sure to bloom if given only half a chance. **Six Great Varieties for 75c., or Twelve very Best Varieties, our selection, for \$1.25.**



Mrs. Roosevelt Dahlia. Each, 25c.



Kriemhilde Dahlia. Each, 25c.

NEW AND RARE DAHLIAS.

Britannia—Deep shaded salmon flesh color; perfect in shape; free and early bloomer; stout stiff stems.

Eloise—A charming variety; medium to large size; ground color bluish-pink shading to white, each petal margined with deep glowing crimson.

Ingeborg Egeland—Easily the first of its color in the Cactus class. A strong grower with bright green foliage. The deep scarlet flowers are borne well above the foliage on strong, medium length stems.

Kaiserine Augusta Victoria—The finest early white to date; bloom 4 to 5 inches across; very prolific; long stems.

Kaiser Wilhelm—One of the grandest flowers in cultivation. Of immense and perfect form; deep yellow, shaded with cherry-red.

Kriemhilde—An exquisite delicate shell-pink, shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and a cut-flower likely to supersede all other pink sorts. **Each, 25c.** (See illustration.)

Mrs. Chas. Turner—Finest of all yellows in the Cactus variety. Extra large, long pointed petals, perfect in form; bright lemon-yellow.

Mrs. Linder—One of the best new Decorative Dahlias. Color, a beautiful creamy white, shading to bluish pink. Of perfect outline.

Perle D'Or—Grand new white Decorative sort of large size, grand form, with long stems; a strong grower; very early and prolific.

Pioneer—The nearest approach to a black Dahlia of any yet introduced. For combined excellence it has no superior.

Rackete—Extra free flowering; of Cactus form, 4 inches across; beautiful bright scarlet; long stems. Grand for cut-flowers.

In above varieties we supply Pot-Grown Plants (no dry roots) from April 15 to July 1, at 20c. each, any 6 for \$1.00.

DAHLIAS—SOME SUPERB VARIETIES.

Mrs. Roosevelt—This grand new Dahlia is of large size, graceful in form, splendid stems for cutting and keeps a long time when cut. Flowers perfectly double (see illustration); six inches or more in diameter, while the color is a delicate, soft, clear pink. The bloom brings the highest price in the market. **Each, 25c.**

Miss May Lomas—Flowers have very large, shell-like petals, of exquisite waxen finish; pure white, faintly suffused with soft, rosy lavender.

Nymphæa—As a cut-flower unexcelled in Dahlias; large and graceful; robust grower; a novel, clear, delicate, pink, not unlike water-lily in form.

Pink Dandy—A pure shell pink; flowers large and stems long. The flowers are of beautiful form, with full high center.

Snowclad—The very finest white, small-flowered variety. A strong grower of branching habit; profuse bloomer; perfect and full to the center.

Storm King—Extremely early, profuse and constant bloomer; strong, vigorous grower of dwarf, branching habit, and produces its flowers on long stems. Flowers snow white, perfect form, and as a cut-flower ideal.

Sylvia—Valuable decorative dahlia. Flowers from four to six inches in diameter, of fine form and full to the center; grow on long, stout and graceful stems; color white shading to soft pink on the outer petals. A strong, healthy grower; early and profuse bloomer. 'Sylvia' is distinctly a florist's Dahlia, having all the qualities essential to the trade use. **Each, 25c.**

Uncertainty—Varies from white, marbled bluish and carmine, to solid crimson maroon on same plant, with intermediate variations.

Wm. Agnew—Richest shade of intense dazzling red and very large in size, sometimes 7 inches across; magnificent flower in color and form; always full to center; long petals, outer row beautifully twisted.

Above, except as noted, each, 15c.; any 6 for 75c.

Farfugium Grande (Leopard Plant).—Beautiful ornamental plants grown largely in pots and used much the same as Palms, etc. They also do well in open ground if shaded a portion of the time. Leaves thick and of leathery texture, dark green with many spots of bright yellow. Each, 25c.

Fine Ferns

SHAKING FERN (*Pteris Tremula*)—Foliage large and graceful. The slightest movement of the air shakes the leaves of this Fern, hence its name. It grows readily and very fast. Keep the leaves free from dust and sprinkle gently on warm days. Each, 15c. Larger Plants, 25c.

Small Ferns for Fern Pans.

We have a very fine collection of small Ferns suitable for Fern Pans or Dishes. Nothing makes so fine an ornament for the dining table, and their use is now very general. Nothing finer or so well adapted for the purpose. Each, 10c.; doz. \$1.00.

Moss Fern.

(*Selaginella Emiliiana*)—These are so useful in connection with small Ferns in pans or baskets we have thought best to offer them here, although, strictly speaking, not a Fern. Has delicate lace-like foliage; always fresh and green; easily grown. Each, 10c.; 6 for 50c.

Japanese or Globe Fern.

This is one of the most satisfactory house ferns ever offered. We import them in their dormant state, being in the shape of a large ball 6 to 8 inches in diameter. The center is moss, covered with fern roots in an ingenious manner, looking like a ball of roots twisted together. All that is necessary to start them growing is to immerse them two or three times a week in water. In a very short time they start into life and are soon covered with beautiful green foliage. The leaves are very lasting and attractive. They make very ornamental plants, and are hung up the same as hanging baskets. **Japanese or Globe Fern Balls**, 8 inches in diameter, ready to hang up, each, 75c.; 3 for \$2.00. **Smaller Size**, each, 50c.; 3 for \$1.35, postpaid.

MRS. F. B. COOPER, Vinton Co., Ohio: Received Ferns in fine condition. They are so much larger than I expected. The Globe Fern is a beauty. Thanks for prompt attention to my small order.



Please state the date when Plants are wanted; otherwise we send them when we think best.

We send free to customers, on request, a very instructive leaflet on the Care of House Plants

The New Tarrytown Fern. Each, 35c.

THREE SPLENDID HOUSE FERNS.

The New Dwarf Boston Fern.

(*Nephrolepis Scottii*.)

A compact, dwarf form of the favorite Boston Fern, in general appearance very much like the original form. It is gracefully drooping in habit of growth, but more compact, making well finished, shapely plants in the smaller sizes, yet growing into grand large specimens in time. It has been exhibited at all principal plant shows the past two years, receiving highest awards. As a pot plant for house culture it is most desirable, being a clean and rapid grower, and may be used to good effect in small jardinières and ferneries. Everyone interested in house ferns should surely add this sort to their collection. **Strong plants**, each, 25c.

The Boston Fern.

The Boston Fern is sold by the thousands, and for a great many years has held its place as the standard variety in ornamental ferns. Its fronds frequently attain a length of four feet. They arch and droop very gracefully. An elegant plant to grow as a single specimen on a table or a pedestal. Also very beautiful in a hanging pot or basket on a porch in summer or in the window in winter. One of the finest plants ever introduced, and no home is complete without one or more of them. **Price, postpaid—Strong Plants**, from 3 in. pots, each, 15c.; 4-in. pots, 25c. **By Express, not prepaid, Good Large Plants**, from 5-in. pots, 50c.; from 6-in. pots, 75c. **Extra Large Plants**, \$1.00 to \$5.00, according to size.

The New Tarrytown Fern.

(*Nephrolepis Elegantissima*.)

A sport or variation from the popular Boston Fern, from which it is quite distinct. The small size pinnae or leaflets are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the Boston Fern fronds. The side pinnae of the fronds stand out at right angles, making the fronds much thicker and fluffier than any other variety. It is healthy, quick-growing fern of weeping habit; new, most decorative, and fast becoming a great favorite. The photograph herewith should give you an idea of its elegance. It is really an improved *Pieronii* Fern. **Strong Plants**, each, 35c.

SPECIAL OFFER.—One Strong Plant each of the Three Splendid House Ferns, for 60c.

Fuchsias

The following varieties will be found most satisfactory; we have selected them with the greatest care.

Each, 10c. Any 6, 50c

Black Prince—Large expanded corolla of reddish color; habit of growth extra fine; an abundant bloomer.

Dr. Topinard—This is a grand double white variety; very free in blooming.

Lustre—Tube and sepals pure white, vivid crimson corolla; free bloomer.

Madame Van der Strass—Large and double; pure white corolla; bright coral-red sepals. Fine.

Monstrosa—A new double variety; pure white corolla; bright scarlet sepals.

Phenomenal—Very rich crimson-purple; very full double. A leading sort.

Trophee—Rich purple corolla; crimson tube and sepals. A fine variety.

White Phenomenal—A splendid double white. Will surely please you.



Phenomenal Fuchsia. Each, 10c.



Japanese or Globe Fern. Two Sizes, 50c. and 75c. each

Livingston's Select Geraniums

The following list has been made up from our experience in growing each variety. There is not an undesirable sort in the whole collection. We aim to try all promising new varieties as fast as offered, and only list the ones we are sure are best.

NEW GERANIUMS. A FEW VERY CHOICE ONES.

THE NEW TELEGRAPH—Immense in size of cluster and single bloom. Vigorous and robust grower; remarkably free bloomer. Foliage dark green with heavy zone; the flowers are of mammoth size, single, and a rich deep orange-salmon in color. Unsurpassed for bedding out, and indispensable for conservatory or window decoration.

Alice of Vincennes—Fine rosy pink, veined with crimson and edged with scarlet; center white. Very brilliant and showy. Single.

Bertha de Presilly—Plant robust, dwarf and branching; very free bloomer all season; blooms large, semi-double, beautiful bright silvery rose in color.

Marquis Castellane—Double; very large trusses—5 to 7 inches; flowers two inches across; of perfect shape; color, deep rosy scarlet.

Peter Henderson—A grand sort in health, size and habit of bloom. Trusses very large, borne on long stiff stems above the foliage; bloom semi-double, broad and flat; bright red in color.

Thomas Meehan—A new double producing extremely large trusses with large, almost circular, flowers; brilliant rosy-pink; base of upper petals orange; fine.

Above, each, 15c. The Set of 6 for 75c.

Superb Double Geraniums.

Alphonse Riccard—Large flowers in great masses; dwarf and branching; color bright vermilion-scarlet.

American Beauty—A very fine double flowering sort; just the color of American Beauty rose.

Beaute Poitevine—One of the finest semi-double, of splendid color—a bright salmon-pink, and shaded from deep orange to pure salmon. Trusses, as well as single florets, are of immense size.

E. H. Trego—The largest flowered and brightest red sort yet produced; not excelled for bedding; very large floret and truss on long stems.

Heteranthe (Double General Grant)—Clear vermilion-red flowers, showing well above compact, sturdy foliage. A splendid variety.

Hubert Charron—A beautiful semi-double; pure white with a reddish carmine band around each petal, frequently delicately mottled. Good for pots or beds.

John Doyle—Exceptionally bright scarlet; very effective.

La Favorite—Most beautiful double white. An excellent bedder.

M. Jules Dispot—Beautifully shaded, rich violet-crimson flowers with lilac center; always good large size. Fine pot plant.

Mme. Jaulin—Center of bloom fine peach-pink shade; wide pure white margin.

Miss Frances Perkins—The grandest bright pink bedder to date. Fine grower and perfectly sunproof; free bloomer; long stems.

S. A. Nutt—The very best of the dark crimson-scarlet bedders.

Above, each, 10c.; any 6 for 50c. The Set of 12 for 85c.

Select Single Geraniums.

Bellerophon—Scarlet; immense trusses; very free flowering variety.

Columbia—Bright carmine; large trusses; long stems; profuse bloomer.

Mrs. E. G. Hill—Large perfect flowers of bright salmon, with lighter shade at base of petals; one mass of bloom almost continuously; fine.

Mrs. J. M. Garr—The finest of all single white bedders.

Rev. Atkinson—Rich crimson-scarlet; fine large flowers and truss.

Richmond Beauty—A brilliant scarlet-crimson, feathered white on the two upper petals; very unique sort.

Above, each, 10c. The Set of 6 for 50c.

Double Ivy-Leaved Geraniums.

Col. Baden-Powell—The largest flower of this class. Color varies from pearl white to soft blush.

Mrs. Jas. G. Day—A clear bright scarlet; large and especially free bloomer. Very fine.

Our customers should try these. Above, each, 20c. The 2 for 35c



The New "Telegraph" Geranium. Each, 15c.

See first eight pages in book for other New Flowers.

Variegated-Leaved Geraniums.

Bronze Bedder—Foliage bright golden-yellow; scarlet blooms.

Mme. Sallerol—Bright green foliage edged white. Stands sun well; few plants equal it for border.

Mrs. Parker—Foliage deep green, with a broad border of pure white; the flower is double, clear bright pink.

Mrs. Pollock—Beautiful three colored leaf; bright bronze with border of crimson, which is edged with golden-yellow.

S. A. Nutt—Silver Leaf. The first variety having the silver leaf, and, at the same time, having a good bloom; color, rich dark crimson.

William Langguth—Beautiful dark green leaves marked with broad white band; double, bright red bloom.

Above, each, 10c.; any 3 for 25c. The Set of 6 for 50c.

Sweet-Scented Geraniums.

The foliage of following varieties has distinct and strong fragrance—**LEMON, NUTMEG, OAK-LEAVED, ROSE, SHRUBLAND PET, and SKELETON-LEAF.**

Above, each, 10c.; any 3 for 25c. The Set of 6 for 50c.

Pelargoniums. (Lady Washington or Parlor Geraniums.)

Grand old favorites, but the new varieties are much in advance of the older kinds. Not adapted for garden so much as for house pot plants.

Crimson King—Intense rich crimson; good habit; very floriferous.

Martha Washington—Very fine; the flowers have deep blotches on upper and bright crimson spots on lower petals.

Mrs. Robert Sandiford—Flowers large size, well doubled, beautifully ruffled, glistering snow-white.

Victor—Bright cherry-red, white markings at base of each petal; two upper petals heavily spotted with deep maroon.

Above, each, 20c. Set of 4 for 75c.

GERANIUM COLLECTIONS.

Our selection as to varieties in all cases.

3 Double, 3 Single, 1 Sweet Scented, 1 Double Ivy-Leaved and 2 Variegated-Leaved Geraniums—in 10 varieties. 50 cents, postpaid.

6 Double, 6 Single Geraniums—not labeled. 50 cents, postpaid.

THE CHAMPION GERANIUM SET.

20 Beautiful Selected Geraniums, postpaid, for \$1.00.

Remember this is not a set picked up from any surplus we may have, but contains the choicest varieties—both Double and Single—and every shade of this useful flower. It Will please you.



Superb Gloxinias. Each. 15c.

Gloxinias

A charming class of summer-blooming plants, the rich and varied coloring of their large trumpet-shaped flowers being beautiful in the extreme, many of them exquisitely tinted and speckled with dots of violet, pink or carmine; flowers are upright and pendulous; colors, crimson, violet, rose, scarlet, white and beautiful combinations.

Superb Mixed Colors, Fine Bulbs, each, 12c; 3 for 30c.; 6 for 50c.

Separate Colors, each 15c.; 3 for 40c.; 6 for 75c.



Superb New Gladiolus, "Princeps." Bulbs, each, 20c.

New Gladiolus Princeps

A superb new Gladiolus. It grows from 3½ to 4 feet high under ordinary garden conditions; its broad, handsome foliage is a grand setting for the brilliant Amaryllis-like blooms, which open more widely than any other variety. The color is rich crimson with intense shadings in the throat and broad white blotches across the lower petals. The flowers range from 5 to 6 inches in diameter, and can be grown to nearly 8 inches under stimulating culture. Bulbs each, 20c.; 3 for 50c.; 7 for \$1.00, postpaid.

For other splendid NEW GLADIOLUS, see Novelty Pages in front part of Book.

GLADIOLUS—Separate Colors.

Express at buyers expense.	Postpaid—Each	Doz.	Express—50	100
White and Light Shades, mixed	4c.	40c.	\$1 75	\$3 40
Pink Shades, mixed	4c.	35c.	1 25	2 00
Red and Scarlet Shades, mixed	3c.	30c.	85	1 50
Yellow Shades, mixed	5c.	50c.	2 25	4 00
Striped and Variegated, mixed	4c.	40c.	2 00	3 50

GLADIOLUS MIXTURES.

Our stock is produced by leading specialists and the most critical growers in the United States, as well as those we grow ourselves, hence improving in quality from year to year. Greater satisfaction, for the small outlay required, can hardly be obtained.

OUR SUPERB TRUE BLUE MIXTURE Made up of extra high grade varieties, the newest and most popular named sorts, producing the greatest possible range of color and containing many fine specimens of rare beauty, which will be appreciated by the most critical. All colors, mixed, each, 5c.; 6 for 25c.; doz., 40c.; 45 for \$1.00; 100 for \$2.25, postpaid. By Express—100 for \$1.75; 1000 for \$10.00.

NEW GIANT CHILDREN MIXTURE A magnificent new race with extraordinary large flowers of remarkable beauty. All colors, mixed, each, 5c.; doz., 50c.; 50 for \$1.85; 100 for \$3.50, postpaid. By Express—100 for \$3.00.

OUR STANDARD MIXTURE A well balanced mixture of great beauty and variety of color, composed of old standards and new ones of merit. 3 for 10c.; doz., 30c.; 50 for \$1.00; 100 for \$1.75, postpaid. By Express—100 for \$1.20; 1000 for \$10.00.

POPULAR LOW PRICE MIXTURE Cheap only in Price. Composed of many kinds, with a wide range of color. Very popular. 4 for 10c.; doz., 20c.; 100 for \$1.25, postpaid. By Express—100 for 80c.; 1000 for \$7.00.

Heliotropes

Nothing can take the place of Heliotropes in bouquets. Well suited for pot culture or borders.
Florence Nightingale—Flowers bright lavender; good truss.
Madame Lederle—Flowers a beautiful Forget-me-Not blue; fine.
White Lady—Lavender white. The best light sort.
 Each, 10c. The 3 for 25c.

NEW GIANT HELIOTROPES.—In this improved class we can supply **Dark Blue, Lavender Blue, and Rose Mauve.** They have fine large blooms and truss similar to Forget-Me-Nots in shape, size, eye and color. Each, 15c.; 2 for 25c.

Hydrangea Otaska Monstrosa.—Enormous trusses of intense pink flowers. Blooms the entire season.
Red Branched—Distinct in foliage and flower; flowers deep rose color; large trusses; branches deep red.
Hortensis—Always a favorite; flowers pink, in immense trusses.
 Each, 15c. The set of 3 for 35c.



Hydrangea Otaska Monstrosa. Each 15c.

Impatiens Holstii Very handsome; is fine for pots, and a good garden plant for shady places. Forms compact bushes of brilliant rosy-scarlet flowers. Elegant; you want it. Strong Plants, each, 15c.

Jasmine Grand Duke—Easily grown, even small plants bear a profusion of large very double creamy-white flowers of a delicious perfume; a magnificent plant. Each, 25c.
Maid of Orleans—Creamy-white fragrant flowers. Each, 25c.

Lantana TRAILING.—A fine plant of graceful drooping habit, producing flowers at each leaf, literally covering the plant; brilliant rosy-lilac. Trails or climbs, as desired, in basket or pot. Very attractive.

AMIEL—New. Dwarf, compact growth; a profuse bloomer; flowers in clusters in great numbers; when first open are golden-yellow, changing the next day to deep, fiery-scarlet.



American Wonder Lemon. Each, 25c.

Above, each, 15c. The 2 for 25c.

Lemon AMERICAN WONDER Ponderosa—This new variety of Lemon makes splendid pot plants, as its glossy, dark green leathery leaves are very ornamental; fully equal to the Palms, Rubbers, etc. It stands rough usage, and even neglect, and still looks well. Blooms in clusters of fragrant white flowers. It begins to bear fruit when quite small—not over 18 inches high. An ever-bearing variety, as there are blossoms and fruit in all stages of development on well-grown trees. The fruit is very juicy, makes delicious lemonade, and is not excelled for fine flavor. We send printed instructions for their care with each order. It is of easiest culture. Thrifty Young Plants, each, 25c., postpaid. By Express, not prepaid, Strong Plants, 50c. to \$1.00 and up.

SPECIAL OFFER—One Young Plant each of above, and novel Otahelie Orange, (see page 87 for 35c., postpaid.

Madeira Vine Climbing Mignonette—Rapid growing vine; easy to grow; light green leaves; bears small white flowers; fragrant flowers; free from insect pests of a kind. Each, 5c.; 6 for 25c.; doz., 40c.; 100 for \$2.25.

Marguerite PARIS DAISY—The well-known and very free blooming plant.
Queen Alexandra—The new Paris Daisy; a plant that is desirable both for pots and cut-flowers; will do well anywhere, being such a robust grower. Strong Plants, each, 25c.
California Giant—Pure white. Each, 10c.
Etoile d'Or—Yellow. Each, 10c. The 3 for 40c.

LIVINGSTON'S
Fragrant Collection of Flowering Plants.
 1 Sweet Violet, 2 Fragrant Heliotropes, 2 Scented Geraniums, 2 Tea Roses, and 3 Exquisite Carnations. 50c., postpaid.

Moonflower (NOCTIFLORA) Well-known White Moon-flower. Rapid growing vine, which will easily cover a surface 24 x 40 feet in a season. At night and during dark days the plants are covered with an abundance of large, fragrant flowers, three or four inches in diameter. One of the most showy annual climbers. **Fine plants, each, 10c.; 6 for 50c.; doz. 90c.**

Orange As a pot plant the lovely Otaheite Orange is one of the most novel and beautiful that can be grown. With two or three plants you can have your own far-famed orange blossoms. **Strong plants, each, 20c.**

OUR SPECIAL OFFER—One strong plant each of above, and beautiful American Wonder Lemon (see page 36) for 35c., postpaid.

Oxalis Summer Flowering—Valuable for edging walks, flower beds, etc. They form rounded rows of delicate foliage about 1 foot high; they produce flowers in endless succession. **TRY A HUNDRED OF EACH.**

Lasiandra—Fine rose pink; beautiful cut foliage.

Dieppa—Handsome clover-white flowers.

Price—Each Sort—Dozen, 10c.; 25 for 15c.; 50 for 25c.; 100 for 40c.

Pansy Plants Favorites with every one, and too well known to need any description. Our plants are grown from our Fancy Strain, best colors and finest forms. **Strong Plants, each, 5c.; doz., 40c.; 100, \$3.25 postpaid.**

SPECIAL PANSY COLLECTION.

We will send 12 Brightest and Best Pansy Plants, every one different, for 50 cents postpaid.

Primula Obconica An ever-bloomer. Flowers of lovely lavender in great profusion the year around. Easy to grow. One of the most satisfactory of house plants. Always pleases. **Each, 15c.; 2 for 25c.**

Petunia (DOUBLE) We can supply fine plants in following choice varieties:
Exquisite—Fine shell pink.

Meteor—Dark red, flaked with white.

Snow Storm—Pure white.

Striking—Rich purplish red, with white border.

Above, each, 10c.; the set of 4, for 35c.; doz., \$1.00.

Palms Indispensable for Decorations.

The following are the most satisfactory and best adapted for house culture.

KENTIA—The Kentias are among the very best of the Palm species for general cultivation; not affected by the dust or dry atmosphere of the living rooms. As decorative plants for the window, dining table or conservatory, they scarcely have an equal.

Kentia Belmoreana—Dwarf, spreading, and leaflets rather narrow. **Small plants, each, 25c. Large Sizes, nice plants, 50c. and \$1.00.**

Kentia Forsteriana—Of stronger growth, with broader foliage than above. Easy to grow. **Small plants, each, 25c. Large size, 50c. and \$1.00 each.**

COCOS WEDDELIANA—The most elegant of the smaller Palms. Slender, erect stems, with graceful arching leaves of rich green. Admirable for fern dishes or use on the table. **Fine plants, 35c. and 50c.**

LATANIA BORBONICA—The old, well-known, Fan Palm. Very hardy and of easy cultivation. Large, deeply divided, fan-shaped leaves. **Young Plants, each, 25c. Large Plants, 50c. and \$1.00.**

ARECA LUTESCENS—A beautiful Palm. Its dark, glossy green leaves are gracefully curved on slender golden-yellow stems, and the entire foliage is gracefully disposed. **Nice plants, each, 25c. Larger Plants, 50c. and \$1.00.**

We can supply LARGE PALMS, by Express, at prices from \$1.00 to \$10.00. Write for prices and Descriptions.

PALM COLLECTION.

One each *Latania Borbonica*, *Areca Lutescens*, *Kentia Belmoreana*, and *Forsteriana*, and *Cocos Weddeliana*.

Five most popular Palms for \$1.00, postpaid.

Rubber Plant (FICUS ELASTICA)—One of the best plants grown for decorative purposes. Its glossy, thick, dark green leaves seem formed especially to resist the dust and gas of dwelling houses. Strong, well-rooted plants, each, by mail, 50c. By express—4-inch pot plant, 80c.; 5-inch pot plant, \$1.00; 6-inch pot plant, \$1.25.

Salvia The *Salvia* is becoming more popular each season as a bedding plant, easily ranking with *Geraniums*, *Canas*, etc. If striking color effect is desired, by all means try *Salvia*.

NEW AUDUBON—A handsome variety with dark green foliage, blotched and spotted in an irregular manner, with creamy yellow and orange. Bloom intensely red. Has proved the best of the variegated-leaved varieties; makes a fine border for beds of *Salvia*. A splendid plant. **Each, 10c.**

"Fireball"—Large spikes of dazzling scarlet flowers produced well above the foliage all season. Earliest and finest for bedding. **Each, 10c.**

ST. LOUIS—A great addition; forms large bushes of immense scarlet spikes of bloom. Early and continuous. **Each, 15c.**

The Set of 3 plants for 30c.

Smilax One of the finest climbers for parlor or window culture. Beautiful, glossy, dark green leaves, useful in bouquets and designs. Very lasting after being cut. Easily grown. Adapted to hanging baskets. **Each, 10c.; doz., \$1.00.**



Violets—Princess of Wales. Strong Plants, each, 10c.; dozen, \$1.00, postpaid.

Tigridias (TIGER OR SHELL FLOWER)—Very handsome, free flowering summer bulbs. The spotted flowers are large and exceedingly beautiful, and include some of the most gorgeous colors and shades. Grows about two feet in height.

CONCINFLORA—Yellow, spotted crimson.

PAVONIA—Crimson, center spotted yellow.

ALBA—Pure white, center yellow and spotted crimson.

Price of each, 5c.; doz., 40c.

Tuberoses One of the most delightfully fragrant and beautiful summer flowering bulbs. Its waxy-white flowers are the sweetest scented that grow. The growing plant is fond of light and heat and should not be planted outside before April 1. They may, however, be started in February or March in the house or greenhouse, and by successive plantings may be had in bloom almost throughout the year. If planted in 5 or 6-inch pots and sunk in the ground during the summer they may be lifted and taken indoors for flowering late in autumn.

Our Tuberoses are grown and cured with the greatest possible care, and all are flowering size. For large, perfect flowers we recommend the larger sizes.

DOUBLE DWARF PEARL TUBEROSE—Flowers large size and very double. Extra size bulbs, by mail, postpaid, each, 4c.; 5 for 15c.; doz., 35c. By express, not prepaid, doz., 25c.; 25 for 40c.; 100 for \$1.40. Second Size Bulbs, by mail, postpaid, 3 for 10c.; 6 for 15c.; doz. 25c. By express, not prepaid, doz., 20c.; 25 for 35c.; 50 for 60c.; 100 for \$1.00.

VARIEGATED LEAVED—Leaves heavily striped with creamy white. Its large, fragrant, single flowers are produced in great abundance. **Each, 5c.; 6 for 25c.; doz., 40c.**

Special prices on Larger Quantities of Tuberoses.

Verbenas Our collection includes some of the very finest varieties. No bedding plant gives more satisfaction.

Mrs. McKinley—Snow-white.

Glow-Worm—Fiery red.

Beauty of Oxford—Dark pink.

Above, each, 10c.; set of 3 for 25c. Verbenas in six different colors, each, 8c.; doz., 60c.; 100, \$4.00.

See Page 104 for full description of the New Verbena, "Ellen Willmott."

Vinca Major Variegata—Very popular for baskets, vases etc. Hardy, healthy and satisfactory. Leaves green, margined with white; flowers blue. **Each, 10c.; 3 for 25c.; dozen, 75c.**

Violets Princess of Wales—This splendid variety is perhaps the largest and best of all the single sorts. Has the most delightful perfume of any Sweet Violet. Color, a rich violet-purple; vigorous grower with healthy foliage and long, stiff stems. The photograph at top of the page gives an idea of its beauty. You should include some in your order.

Lady Campbell—Deep purple; fine, large double bloom.

Marie Louise—The favorite winter-flowering variety; not hardy in the north; flowers double; rich purple; stems long; foliage rich, dark green.

Swanley White—Pure white; large, double, very fine.

Strong Plants, each, 10c.; doz., \$1.00. The Set of 4 for 35c.

HARDY RUSSIAN VIOLETS—See Hardy Perennials.

Aquaria Plants WATER HYACINTH—Floats on top of water; bloom light rosy lilac; foliage clear, light green.

UMBRELLA PLANT Cyperus)—Easily grown; fine dark green umbrella-like foliage.

Above, each, 15c.; the two for 25c.

Roses

Out of the many varieties of Roses offered, we have taken great pains to list nothing but the very best, regardless of expense to us, believing the satisfaction gained from these varieties will amply repay us in in-

creased business. We are determined that not a single kind shall go into the list which is not a gem of its kind or class, each one having been selected for a special purpose. Each variety has been placed in its proper class, so no one need be misled in buying.

PRICES—All Rose Plants on pages 88 and 89, except OUR GRAND NEW ROSES FOR 1906: YOUNG PLANTS, each, 10c.; 6 for 50c., postpaid. PLANTS, 10 TO 15 INCHES, each, 20c.; 6 for \$1.00, postpaid. PLANTS, 18 TO 24 INCHES, each, 35c.; 3 for \$1.00; \$3.50 per dozen. By Express, not paid. The largest size cannot be mailed unless cut back.



Grand New Rose—Frau Karl Druschki. Each, 20c.

OUR GRAND NEW ROSES FOR 1906.

SET A. The following 3 Splendid Varieties, Young Plants for 65c., postpaid.

BABY RAMBLER—This is without question the most important addition to our list of roses in years. You can grow it anywhere, in the garden, house or conservatory. It blooms all the time. It is really a Dwarf Crimson Rambler, growing not over 18 inches high. See back cover of this book for beautiful illustration of it. Each, 25c.

ROSALIND ORR ENGLISH—A very brilliant cerise-pink Tea rose; it is noted for lasting a long time after being cut. A fine variety. Each 25c.

RICHMOND—A grand new scarlet Tea rose; very free bloomer and have fine long stems. Will make large bush quickly and throw lots of flowers. Each, 25c.

SET B. The following 3 Fine Sorts, for 50c., postpaid.

FRAU KARL DRUSCHKI—A perfectly hardy rose for your garden with perhaps a little protection in some sections. Large and exquisite blooms of the most beautiful snow-white; grows strong and flowers freely. Too much in its praise cannot be said. Each, 20c.

We also have a fine stock of **Heavy Plants, 18 to 24 inches**, of Frau Karl Druschki, which we can offer you for 40c. each, postpaid.

GEN'L MCARTHUR—A true everblooming Tea rose of great fragrance; color brilliant scarlet; a very strong grower; very lasting when cut; hardy outdoors with slight protection. Each, 20c.

La DETROIT—A grand new Tea Rose, shell-pink in color, shading to soft rose, outside of petals cream color; fine fragrance; large cup shaped; vigorous grower; foliage rich and glossy; one of the best for outdoor cut-flowers. Each, 20c.

Standard Tea Roses.

All the following are pure blood Tea Roses, and noted for their delicious fragrance, vigorous growth, perfect flowers, and their constancy of bloom. They are tender and should be well protected in the Northern States. In the extreme North they must be wintered in the house.

Bride—Large white rose for cut-flowers and general cultivation.

Bridesmaid—Buds and flowers a deep shade of pink; fine for cutting.

Etoile de Lyon—Light golden-yellow; very sweet; large; fine for open air culture.

Golden Gate—Creamy white, flushed pink; very strong grower and profuse bloomer.

Madame Lombard—A beautiful shade of rosy-bronze; very fragrant.

Madame de Watteville—Distinct color, being creamy-white, tinged with rosy-pink; petals edged with crimson; large and fragrant.

Maman Cochet—It is of the largest size, well rounded, and very double; color, a deep rose-pink, inner side of petals being a silver-rose touched with golden-yellow.

Marie Guillot—Queen of the White Tea Roses for outdoor culture; very sweet.

Marie Van Houtte—Pale yellow, tinged with rosy pink; fragrant; very free blooming.

STANDARD TEA ROSES—Continued.

Mme. Derepas Matrat (Yellow Cochet)—A grand yellow rose, free bloomer; larger than Etoile de Lyon; long stiff stems; sulphur yellow, center peach; strong grower; fine.

Mrs. B. R. Cant—A fine rose of fine full form and solid, even color; clear, bright, rosy-pink; large size; perfectly double; quite fragrant; free grower and bloomer; fine in the fall; an excellent bedding rose.

Perle des Jardins—Rich golden-yellow; beautiful buds and open flowers of large size; deliciously sweet; early; constant.

Souv. de Catherine Guillot—Rich coppery-carmine, center shaded orange; flowers large, full, finely shaped and very sweet; vigorous in growth and a free bloomer.

Souv. de Pierre Notting—Seedling of Marechal Niel and Maman Cochet. Beautiful long buds; elegant form; orange-yellow; bordered carmine-rose. Has received six gold medals.

White Maman Cochet—Like Maman Cochet, the growth is vigorous, with rich, healthy foliage; large fine, creamy-white flowers. Exact counterpart of beautiful Maman Cochet.

The entire above Set of 15 Finest Standard Tea Roses, YOUNG PLANTS, only \$1.25, postpaid.

Hybrid Tea Roses.

This class is made up of varieties obtained by crossing Tea and Hardy Perpetual Roses, retaining the freedom of bloom of the Tea, also some of the hardiness of the latter. Most of them are hardy with protection, and by far the best class for bedding out where moderate winters prevail. We cannot speak too highly of the roses of this class. They always please.

American Beauty—This famous rose has buds large, full, double and exceedingly sweet; color, rich rosy-crimson; very lasting after cutting and command the highest price.

Bessie Brown—A lovely new rose; extra large, full, double and deliciously perfumed; healthy, vigorous grower; constant, profuse bloomer; color white, delicately shaded with rose.

Helen Gould—One of the finest for general planting. Strong grower; free bloomer; large size; very hardy; bloom perfectly double; buds beautiful, long, pointed; color a warm, rosy-crimson. Easy to grow.

Ideal—A large, beautiful pink; blooms freely; makes a bushy plant.

Kaiserin Augusta Victoria—Elegant large pointed buds and very large, full, double flowers; delicate, creamy-white; deliciously fragrant; strong stems; rich glossy foliage. One of the finest for corsage wear.

Killarney—Everybody will want this new splendid Irish rose; beautiful, sparkling, brilliant pink. Buds and full flowers equally fine. Profuse bloomer.

Lady Battersea—Has long, pointed buds of largest size; very striking; color, bright cherry-crimson; stems stiff and extremely long; strong grower and free in bloom; on strong plants the blooms are well filled; a promising bedder.

Liberty—Undoubtedly the finest crimson Tea rose in the list. Very free bloomer; fragrance exquisite.

Madame Abel Chatenay—Rosy carmine, shaded darker. Flowers full and very double; a free and strong grower.

Madame Caroline Testout—Petals large and of elegant form; exquisitely edged and bordered with clear silvery-rose; flowers and buds extra large, of elegant form; color, brilliant satiny-rose, center clear red. A great beauty.

Madame Schwaller—A strong grower; blooms in clusters; buds large; rose beautiful bright pink; exquisite fragrance.

Meteor—Of the deepest glowing crimson; flowers medium size, very double, and petals slightly recurving; a beautiful open rose; free bloomer. Good potting, cutting or bedding sort.

Sombrieu—Large, beautiful white, tinged with delicate rose; strong grower.

Souv. Pres. Carnot—Large, full, double, exquisitely shaped flowers, with heavy, thick, shell-like petals; buds long and pointed—perfect; color, delicate rosy-blush, shaded deeper at center; fragrance delicious; strong; free bloomer.

Viscountess Folkestone—Strong growing, free blooming, attractive and hardy. Flowers very large and double; color, beautiful shade of pale pink, with satiny lustre.

The entire above Set of 15 Hybrid Tea Roses, YOUNG PLANTS, \$1.25, Postpaid.

Climbing Tea Roses.

These are exceptionally fine climbers for the Southern States, and nothing could be more choice to cover a porch or trellis.

Climbing Kaiserin—The first pure white hardy everblooming climbing rose; vigorous grower; flowers, large, double, on long stiff stems; buds long, pointed; fragrance delicious.

Climbing Marie Guillot—A rapid, vigorous grower; very healthy; blooms almost continuously; flowers extra large, deep; buds beautiful; fragrance delightful; pure white, center sometimes tinged pale yellow.

Climbing Meteor—Perpetual blooming; color, rich velvety crimson; very vigorous grower and profuse bloomer.

Climbing Soupert—An abundant bloomer throughout the season; quite hardy; vigorous grower. Fit companion to Crimson Rambler. Color, creamy white, sometimes tinted pink; 2½ to 3 inches across and very double.

Climbing Wootton—Hardy; vigorous grower; blooms all season; color bright magenta-red, passing to violet crimson. A grand new rose.

Gainsborough—A splendid new ever-blooming rose; color, delicately tinted fle-b, almost white; flower very large and fluffy, with no suggestion of stiffness. Try this one.

Gloire de Dijon—Blush and yellow. One of the best, a free climber and continuous bloomer.

Mary Washington (Nolsette)—Large double, fragrant white flowers in large clusters and abundantly; vigorous grower.

Marechal Niel—Magnificent golden-yellow buds; worn the world over.

Reine Marie Henriette—Ever-blooming; crimson flowers, exquisitely formed, very full, double; fragrant; free-flowering.

The entire above Set of 10 elegant Climbing Tea Roses, YOUNG PLANTS, only 85c., postpaid.

Famous Climbing Rambler Roses.

Splendid for covering Porches, Trellises, Screens, Fences, etc.

CRIMSON RAMBLER—Of very vigorous growth, making shoots 8 to 10 feet during the season. Its remarkable color is of the brightest crimson. Flowers are produced in pyramidal panicles or trusses, each carrying 30 to 40 blooms.

PHILADELPHIA RAMBLER—A fine new Rambler. Flowers produced in grand clusters, each flower 2 to 2½ inches across and double to center; color, pure deep crimson; brighter than any of this class, and holds color to the last; handsome foliage; blooms early and bountifully. Perfectly hardy.

PINK RAMBLER (Dorothy Perkins)—Of great hardiness, vigor, beauty and freedom of bloom. Stands severest winters unprotected; grows often 10 to 12 feet in one season; blooms in clusters; fine shell-pink in color; large for the class; very lasting; fragrant; foliage deep green.

YELLOW RAMBLER (Aglia)—Quite hardy, but should have some winter protection. The beautiful clear yellow flowers are borne in immense trusses, sometimes 100 in a cluster.

The entire above set of 4 Grand Hardy Rambler Roses, Young Plants, only 35c., postpaid.

Hardy Climbing Roses.

Adapted to Northern States.

These varieties endure the most trying weather; grow rapidly, covering a building or fence in a very short time. Blooms in large clusters abundantly.

Baltimore Belle—Pale blush, shading to rose color; double flowers in large clusters. No garden complete without it.

Prairie Queen—Extra fine; free bloomer; flowers extra large, bright rose, sometimes striped white. Deservedly popular.

Russell's Cottage—Dark red; very double; rampant grower.

The entire above Set of 3 Best Hardy Climbing Roses, Young Plants, only 25c, postpaid.

Hardy Hybrid Perpetual Roses.

Anne de Diesbach—Brilliant rose-color, with long, pointed buds and large, perfectly formed blossoms; fragrant, vigorous, and a persistent bloomer.

Baron de Bonstetten—Large, very double, rich dark red, changing to velvety maroon. Beautiful and very fragrant.

Capt. Christy—Splendid form, very double, borne on erect stems; color delicate flesh pink, deeper shade at center; free bloomer.

Coquette des Alps—Large, full, finely formed flowers; color, pure white, faintly tinged with pale blush; beautiful, a profuse bloomer, and hardy.

General Jacqueminot—Bright crimson-scarlet; exceedingly rich and velvety; strong, healthy grower and free bloomer; very hardy.

Mad. Charles Wood—Flowers extra large, double, full and fragrant; color, bright, fiery scarlet, passing to fine rose-crimson, shaded with maroon; showy, handsome; blooms early and late; one of the best.

Marchioness of Lorne—Very rich rose color, shading to bright carmine at the center; large in size, fragrant and beautiful, cup shaped in form, buds long; habit truly perpetual.

Marshall P. Wilder—Beautiful cherry carmine, large, full and semi-globular in form.

Mrs. John Laing—Splendid constant bloomer; hardy, with immense flowers, full and double, borne in great profusion on long, stiff stems, and exceedingly sweet; color, clear, bright, shining pink, exquisitely shaded; buds long and pointed.

Paul Neyron—Deep shining pink; extra large; of fine form.

Princess Camille de Rohan—Deep velvety-crimson, almost black; large and fine.

Ulrich Brunner—Extra large bold flowers, full and globular; color rich glowing crimson, elegantly flamed with scarlet.

The entire above set of 12 splendid Hardy Hybrid Perpetual Roses, Young Plants, only \$1.00, postpaid.

Any of the following Instructive "Cultural Directions" Leaflets are mailed free to our customers:

House Culture of Palms.	Hardy Climbing Plants.
Cultivation of House Plants.	Hardy Perennial Plants.
Annuals from Seed.	Rose Culture.

ROSES—Superb Monthly Set.

The Monthly class are the most persistent bloomers throughout the whole season. Excellent bedders and the best for potting. Not quite hardy without protection.

Burbank—A free-flowering, ever-blooming rose of good habit; color, a rich pink; exceptionally fine rose for bedding.

Clothilde Soupert (Polyantha)—Vigorous growth, compact, wonderfully profuse and constant bloomer; flowers very double, produced in clusters; beautiful pearly white with rose-lake center; slightly fragrant; very hardy ever-blooming Rose. One of the finest.

Gruss an Teplitz—Color is of brightest scarlet, shading to deep, rich, velvety crimson; very fragrant; it is a free grower and bloomer.

Hermosa—Always in bloom, and beautiful; full, fine formed, cup-shaped flowers, deep, soft shade of pink.

Pink Soupert—A free and constant bloomer, when only a few inches high, with dozens of bright, rosy-pink flowers, changing in hue as they fade, producing a pleasing effect.

Snowflake (White Hermosa)—Dwarf habit; really wonderful in constant profusion of bloom; exquisite pure white flowers of medium size.

The entire above set of 6 Superb Monthly Roses, Young Plants, only 50c., postpaid.

The La France Set.

A choice group of Hybrid Teas, widely known and celebrated everywhere for hardiness, constant bloom, beautiful color and fragrance.

Pink La France—Silvery pink; very popular.
Red La France (Duchess of Albany)—Deep rich rose-pink flowers.

Striped La France—Shows clear stripes of both lovely pink and white tints.

White La France—Large, elegant pearl-white flowers flushed with rose.

The entire above set of 4 Favorite La France Roses, Young Plants, only 35c., postpaid.

Hardy June Roses.

These are hardy as oaks, requiring no protection. They are noted for producing their bloom in immense quantities.

In these three following varieties we offer extra large plants only. By Express, the set for \$1.00.

Mad. Plantier—Literally covered with pure white, perfectly double, fragrant flowers, which hang on for a long time. Make large, dense, bushes. A beautiful cemetery rose. Each, 35c.

Persian Yellow—Beautiful; hardy; very fine. Each, 35c.

York and Lancaster—The old English variety of the "Wars of the Roses." Perfectly hardy, deliciously fragrant and blooms grandly. Flowers variegated, deep crimson and pure white. Each, 35c.

Livingston's

Great Rose Collections.

At the very low prices for these Collections, we are unable to permit Dividing or Changing. All nice thrifty young plants.

No. 1—10 Beautiful Roses, in 10 distinct varieties for cut flowers, for 50c., postpaid.

No. 2—4 Charming Tea Roses, 4 fine Hardy Roses, 2 Climbing Roses. An elegant collection for 50c., postpaid.

No. 3—3 Lovely Tea Roses, 3 fine Hardy Roses, 2 different Climbing Hardy Roses, 2 Superb Monthly Roses, for 50c., postpaid.

No. 4—7 Superb Hardy Roses, 3 fine Hardy Climbing Roses. This will make a fine outdoor garden for 50c., postpaid.

No. 5—10 Lovely Pure White Roses, Tea and Everblooming. Fine Cemetery Plants, for 50c., postpaid.

No. 6—10 Roses, in several sorts, selected for harmony of colors, for charming bed, for 50c., postpaid.

THE GEM COLLECTION--20 EVER-BLOOMING ROSES POSTPAID, FOR ONLY \$1.00

We will send by mail, postpaid, to any post-office, 20 beautiful Ever-blooming Roses in 20 different varieties, and each one labeled. If you want beautiful roses all summer, try this set.

NEW DWARF OR BABY RAMBLER

The Sensational New Rose for 1906. See back cover page for illustration in colors, also page 104, for full description. Each, 25c.



The Climbing "Crimson Rambler" Rose. Best Plants, each, 35c.

Hardy Perennial Plants and Bulbs

No home ground is complete without a collection of hardy perennial plants and bulbs; and the demand for these is increasing wonderfully with every succeeding season. We have simply been astounded at the ever growing interest in ornamental gardening all over this country. We are trying our best to give every encouragement by preparing the best stocks of those subjects, as will surely give every satisfaction to beginners as well as experts. By proper selection, one may have flowers in abundance from April to November, and a pleasing picture by proper arrangement for color effect. The plants may be arranged in formal designs or along the shrubbery border. They bloom so freely that one may cut and come again, and are so easily grown that anyone may succeed with them. Moreover, the cost need deter no one from having a choice selection, since the plants are permanent, and once planted remain from year to year with but little care and hardly any winter protection in our climate. We have a very fine lot of these plants of our own growing in pots. They are well rooted and sure to give entire satisfaction. Many perennial plants are mere weeds. The list offered below has been carefully selected and comprises only varieties of real merit.

Suggestions for the proper arrangement of plants to give pleasing results furnished gladly. We have given attention to this matter of Hardy Perennial Flowers for a number of years, believing them to be of the very greatest value, where permanent effects are desired. On application we will send you FREE, A DESCRIPTIVE LEAFLET on the CULTIVATION OF HARDY PERENNIAL PLANTS.

Achillea Pure white, "THE PEARL." The great Cemetery Plant—A single plant of Achillea will produce hundreds of flowers the first season, but when well established they frequently have more than five hundred perfect flowers on the plant at one time. It commences to bloom early in July, and is a perfect mass of beautiful pure white double flowers during the balance of the season. The flowers are produced in large sprays, making it fine for cut-flowers. Each, 10c.; 3 for 25c.; doz., 85c.

Anemone WHIRLWIND—A new double white Anemone. Very hardy and the blooms are quite lasting; flowers 2½ to 3 inches across; very free bloomer and one of the prettiest of this class of plants. Each, 15c.; 2 for 25c.

QUEEN CHARLOTTE—A very fine Japanese sort; flowers semi-double and a beautiful shade of pink—a rare shade in hardy flowers.

Above, each, 15c. The 2 for 25c.

Aquilegia CÆRULEA (Rocky Mountain Columbine)—One of the very best of the whole family; blue and white. Old favorites. Bloom late in spring, succeeding in any good garden soil. Each, 15c.; doz., \$1.50.

Asters Hardy. Showy, late-flowering hardy plants coming into and October when there is most need of blooming plants.

Amethystinus—Blue. **Snowflake**—White. **Mrs. F. W. Raynor**—Red. Each, 15c.

Bleeding Heart (Dielytra Spectabilis)—Pretty spring bloomers, with graceful, drooping sprays of heart-shaped pink and white flowers; very ornamental and bloom freely throughout the season. Hardy. Increases in size from year to year. Each, 25c.

Campanula (Canterbury Bells)—Showy flowers, mostly in blue. Easy to grow; in bloom a long time.

Calycanthemum (Cup and Saucer)—Hardy. Large blue, white or purple flowers.

Persicifolia (Peach Bells)—Produces an abundance of blue salver-shaped flowers during June and July.

Above, each, 10c.; doz., \$1.00.

Carnations Hardy Grenadin—We have a very nice stock of these free-flowering and fragrant garden Carnations. With a little protection they are hardy everywhere. Flowers very double and large. We can offer you two fine colors—Scarlet, and White. Either color, each, 20c.; doz., \$2.00.

Chrysanthemums HARDY POMPONE.—These fine small flowered varieties are very popular for outdoor bedding; are quite hardy, requiring only a slight covering during winter, and once planted grow better and better for a number of years. They are desirable just at the close of the season, when all other blooming plants are falling then these little "Mums" come out in wonderful profusion and may be gathered by the armful.

Baby—Lemon-yellow. **Nellie Bly**—Purplish lilac.
Flora—Golden-yellow. **Nina**—Golden.
Gold Finch—Gold, striped red. **Scour Melanie**—Large, pure white.
Jack—Magenta. **Tiber**—Crimson-brown, yellow tips.
Little Dot—Mahogany. **White Flora**—White.

Above, each, 10c.; any 6 for 50c.

PRINCESS HENRY (Chrysanthemum Maximum)—The finest and most valuable of the hardy Marguerite or Ox-Eye Daisy varieties. The plants grow only about 18 inches high, are globular shape and very decorative; flowers large; splendid for cut-flowers. Not particular as to soil; comes up every summer in the same beauty for many years. Each, 10c.; doz., \$1.00.



Gaillardia Grandiflora (Blanket Flower.) Each, 10c.



Anemone, "Whirlwind." (Japanese Windflowers.) Each, 15c.; 2 for 25c.

Coreopsis Lanceolata A beautiful hardy border plant 15 to 18 ins. high; bright golden-yellow flowers in great profusion the entire season. A handsome vase flower for table decoration. Each, 10c.; doz., \$1.00.

Digitalis (Foxglove) Gloxinoides—A choice garden variety in mixed colors, including white. 10c.; doz. \$1.00.

Eulalia Beautiful tall-growing ornamental grass for use on lawns or in borders or as screens. Perfectly hardy. Grows 8 feet high and in large clumps.

Zebrina—One of the finest and most distinct. Beautiful green leaves, crossed at regular distances with broad bands of orange-yellow. They produce fine large plumes—50 to 100—when two years old; hardy.

Variegata—Growth similar to Zebrina, but variation in colors of the leaves run lengthwise, making a very striking contrast when planted together.

Univittata—Narrow dark green foliage; white mid-rib; very fine.

Above, each, 15c.; doz., \$1.50. The Set of 3 Eulalias for 40c.

Funkia (DAY LILY)—By some called **Plantain Lily**. A superb autumn flower desirable to plant on the side of lawns or at the edge of shrubbery; succeeds in either sun or shady places. Fine for cemetery.

CORDATA (White Plantain Lily)—A handsome, showy plant with beautiful broad yellowish green leaves. Its Lily-shaped flowers are waxy-white, very fragrant.

VARIEGATA—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue.

CÆRULEA—Bloom dark blue; broad, glossy foliage.

Above, each, 15c.; doz., \$1.50. The Set of 3 for 40c.

Gaillardia GRANDIFLORA (Blanket Flower)—Of all hardy plants the Gaillardia is very satisfactory. Begins to bloom in early summer and continues until after first frosts. Perfectly hardy. Flowers 2 to 3 inches across, with center of brownish-red, while petals are shaded into rings of orange, crimson and red. Stems long; grand for cutting; does well in any soil. Each, 10c.; doz. \$1.00.

Gypsophila (Baby's Breath)—A very graceful perennial. When in bloom it is completely covered with tiny white flowers, producing a beautiful gauze-like appearance. As a cut-flower, especially if used with high-colored blooms, it is exquisite, and some very lovely effects are obtained. Can also be used in winter bouquets. Each, 15c.

Hibiscus **Crimson Eye**—Robust grower; dark stems and foliage. Flowers large—sometimes 6 inches across, purest white with large deep velvet-crimson spots in center. Perfectly hardy; blooms first-year in open ground. Each, 15c.; 2 for 25c.

Hollyhocks For planting in masses by itself, or as a background for lower growing plants, the Hollyhock plant cannot be dispensed with. Once planted they keep coming up year after year. Can supply the following SEPARATE COLORS, our selection—Very fine mixture. Each, 10c.; doz., \$1.00.

ALLEGHENY—We can this year offer you a splendid lot of these New Fringed Double-Flowering Hollyhocks. Try them; they are fine. Mixed Colors, each, 15c.; doz., \$1.50.

Larkspur (DELPHINIUM)—These old-fashioned flowers are now being used with telling effect in both private and public grounds. About the only blue hardy flower of any note, and have a long season of bloom if seed pods are not allowed to form. Our strain embraces all shades of blue and purple. Each, 15c., doz., \$1.50.

Iris, Kaempferi JAPANESE IRIS.—The Fleur-de-Lis so popular in France. Flowers of immense size, of the most beautiful and delicate shades; perfectly hardy; flowers in great profusion. Well established plants give a dozen or more flower-producing stalks. Thrives best in moist soil; if this cannot be had, water freely while growing and flowering.

Double Varieties, mixed, each, 15c.; doz., \$1.50.

Single Varieties, mixed, each, 15c.; doz., \$1.50.

Collection 6 Choice Named Kaempferii Varieties for \$1.35.

GERMAN IRIS—Blossoms several weeks before the Japanese; flowers are smaller but equally as rich in color. Best mixed German Varieties, each, 10c.; doz., \$1.00.

Collection 6 Distinct German Varieties for 75c.

Lobelia CARDINALIS (Cardinal Flower)—One of the showiest of hardy flowers. 2 to 4 feet high; large deep red blossoms along the upper part of stalk; blooms from July until September; will thrive in any garden soil, but prefer rich, moist locations, even if standing in shallow water. Each, 10c.; doz., \$1.00.

Lilies Their culture is simple. Plant bulbs in the spring as soon as frost is out of the ground—the earlier the better. Select a well drained spot, dig the soil deep and make it fine, enriching it abundantly with well decomposed cow manure, adding a liberal mixture of sand. Set bulb on and surround it with pure sand from 3 to 5 inches (according to size) below the surface.

AURATUM (Gold Banded)—Beyond question the grandest of all the Lily family. Flowers pure white, thickly studded with crimson spots, while through the center of each petal runs a clear gold band; possesses a most delicious fragrance; very hardy; best outdoor Lily grown. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.; doz., \$2.50.

ALBUM (Speciosum)—Pure white; very fragrant; free flowering; hardy; for general cultivation. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.

CANADENSE—Bright yellow flowers, with black spots; very hardy. Each, 15c.

ELEGANS ERECTUM—Erect flower clusters; orange, spotted scarlet. Each, 15c.

MELPOMENE—Pure white, spotted crimson; petals very much recurved. One of the best. Each, 15c.

RUBRUM (Crimson Banded)—White, heavily spotted with rich crimson. First Size Bulbs, each, 15c.; 3 for 40c. Larger Bulbs, each, 25c.

TENUIFOLIUM—Most charming of all hardy Lilies, perhaps. Fiery-scarlet flowers. Each, 20c.

TIGRINUM, Flore Pleno (Double Tiger Lily)—Bright orange-scarlet, with dark spots; a strong growing showy variety; entirely hardy; succeeds well anywhere. Each, 10c.; doz., \$1.00.



Golden-Banded Lily of Japan. (Auratum Lily.) Each, 25c.

Lily of the Valley

No garden is complete without a few of these fragrant flowers, which are such universal favorites as to need no description. Each, 5c.; 6 for 25c.; doz., 40c. Strong Clumps, each, 30c.

Lychnis Chalcedonica—A strong vigorous grower, making large clumps of almost evergreen foliage. Blooms in early June and continues for six weeks or more; flowers double, bright crimson; useful for cutting; the finest red-flowered hardy perennial. Each, 10c.; doz. \$1.00.

Montbretias (Blazing Stars) A very desirable summer flowering plant. Scarcely any bulb will give as much bloom. They are hardy, easily grown, and once planted they care for themselves. The bulbs, planted in groups, six inches apart, in a sunny place and left undisturbed for several years will form magnificent clumps, and throw up large spikes of star-shaped flowers. Spikes from 20 to 30 inches high. They bloom freely the first season and should be planted by the hundreds. Mixed varieties, Bulbs, each, 5c.; doz., 30c.; 25 for 55c.; 100 for \$2.00.

Pinks HARDY GARDEN.—Perfectly hardy without protection. Foliage a beautiful metallic shade of bluish green. Flowers remain out a long time.

- Comet**—A large double flower of rich crimson, flamed with scarlet.
 - Diamond**—A fine extra early-flowering, fringed white.
 - Her Majesty**—Large white flowers, fringed, double, long, stiff stems.
 - Homer**—Bright rosy-red, with center of bloom of darker shade.
 - May Pink**—The old-fashioned hardy garden pink.
 - Souvenir de Saie**—Flowers delicate soft rosy-pink; large as a Carnation; of beautiful form, very double; fine for cutting.
- Above, each, 10c.; doz., \$1.00. The Set of 6 for 50c.



Peonies

Hardy Herbaceous Peonies. Each, 20c.; doz., \$2.00.

HARDY HERBACEOUS.

Plenty of Peonies. Everybody should Plant them. Most Popular of all Hardy Plants, and Growing in Favor.

Everyone knows the old-time "Piney" of our grandmother's garden, and how indispensable they were. Now, since we have many vastly improved varieties, no garden is complete where they are omitted. Being perfectly hardy they endure the severest winters, have no insect-pest, and are not subject to diseases of any kind. Once planted they remain, increasing in size from year to year. They begin blooming almost at once, yet they do not reach their highest perfection until about the third season. Are easily grown and do well almost anywhere, but a rich, deep soil and sunny place suits best, producing finer bloom with brighter colors. An abundance of water while growing, and when in bloom, is good also. They are profuse bloomers and rival the finest rose in beautiful colors. Foliage rich and massive; a handsome plant, even when not in bloom, whether planted alone on the lawn or with other plants or shrubs. Some bed them with hardy Lilies, as they will bloom before the Lilies and afterwards supply foliage which is lacking in the Lilies. Our stock is true, having been labeled while in bloom. Order your Peonies now.

- Agida**—Rich and glowing dark red. Very fine variety.
- Edulis Superba**—Rose-pink; fine flower and very fragrant. One of the earliest.
- Festiva Alba**—Pure white; a fine, large flower.
- Festiva Maxima**—The grandest of all white varieties; a few small flakes of red near center. Exceedingly rich and rare. Of large size and exquisite form. Each, 75c.
- Golden Harvest**—Very fancy; center white with carmine tips; color clear yellow; guard petals pink. Nearest approach to a yellow Peony. Each, 40c.
- L'Esperance**—A splendid shell-pink; flowers large and perfect.
- Marie Lemoine**—Beautiful flesh-pink, changing to white when well developed. A great market variety. Each, 40c.
- Mme. Koster**—Grand white; very free bloomer. Each, 40c.
- Officinalis Rosea**—A choice rose-pink, shaded salmon. Very early.
- Officinalis Rubra**—Deep crimson; very early. The old-fashioned Peony of our grandmothers' gardens.
- Princess Mathilda**—Pure rose and white; large and fine bloom.
- Queen Victoria**—Pure white, with red blotched center. Keeps well after being cut.
- Reine Flandre**—A very dark rose-pink; a fine flower, indeed.
- Rubra Triumphans**—Intense rich glowing crimson; fine. Each, 35c.
- Triomphe de Nord**—Very fine pink; enormous bloom. Late-mid-season. Each, 35c.

Peony Prices (except as noted) Strong Roots, each, 25c.; doz., \$2.50. The above entire set of 15 Grand Sorts for \$4.50.

PEONIES IN COLORS.

We have a splendid lot of plants of which we have lost the names, but can offer in colors. All are fine varieties. We offer them in three shades—White, Pink, and Red, all double. Each, 20c.; doz., \$2.00.

SUPERB MIXED PEONIES.

Our Superb Mixed Peonies are produced in weeding out those sorts which do not come true absolutely to the name under which they were bought. They are all grand varieties; but owing to our not being able to identify them surely, we include them in this mixture at a greatly reduced price. You should buy these freely, for they are superbly choice. Each, 20c.; doz., \$2.00.



Livingston's Hardy Phloxes. Each, 10c.; dozen, \$1.00.

Livingston's Hardy Phloxes

One of the most satisfactory plants for the garden, and one of easy culture. These new and greatly improved varieties must not be compared with the old style hardy Phlox. They are perfectly hardy, coming up year after year and bloom for months. Each truss of flowers forms a perfect pyramidal bouquet by itself. Beautiful banks of these may be grown by placing the tall-growing varieties in the rear. For harmony of colors plant pink or crimson with white. The magenta is best alone.

Aquilon—Carmine-rose, shaded salmon, with crimson eyes.

Bridesmaid—Pure white, with large crimson center.

Champs Elysee—Elegant purplish crimson.

Coquelicot—Fine pure scarlet, with deep carmine eye.

Diplomat—Light lilac, crimson eye; large flower and truss.

Eclairer—Extra fine purplish-crimson.

Jeanne d'Arc—A late-flowering pure white. Splendid flower; very large indeed.

Mattie Stewart—Pure white; very early and free-blooming.

Pantheon—Deep salmon rose. One of the best of its color.

Sir Edward Landseer—Brilliant dark crimson. Fine in any collection.

Snowflake—A fine pure white, mid-season bloomer. Continues a long time in bloom.

William Robinson—Salmon pink, rosy eye; a splendid sort.

Above, each, 10c.; doz. \$1.00. The Set of 12 for only \$1.00.

Platycodon Grandiflorum (CHINESE BELL FLOWER.)—Blossoms the entire season. Flowers large, bell shaped, deep blue. Rapid growing; will do well in any ordinary garden soil. Perfectly hardy. Dense bush, 2 to 3 feet high; a plant of great merit. We can supply Grandiflora Blue, and Grandiflora White. Each, 15c. The 2 for 25c.

Poppy (Papaver.) ORIENTALE—Very attractive, large, deep red flowers on strong stems 2 to 3 feet high; abundant foliage. Flowers enormous size.

NUDICAULE (Iceland Poppy)—They contain a splendid range of colors from pure white and pure yellow to orange-scarlet; elegant single, cup-shaped flowers on 12-inch stems; a profuse bloomer from June until frost.

Above, each, 15c.; doz., \$1.50.

Rudbeckia GOLDEN GLOW.—A grand, good, hardy, herbaceous plant of easy culture. Perfectly hardy. Averages 5 to 6 feet in height and forms large clumps which produce, literally, armfuls of rich, deep golden-yellow flowers on long stems, in beautiful contrast with its rich dark green foliage. Fine for center of beds, or as a background for beds of Scarlet Sage (Salvia) or other scarlet blooming plants. Each, 15c.; doz., \$1.50.

Shasta Daisies These are very hardy, and bloom better and more abundantly each season, the blooming period lasting a long time. They are not particular as to soil. The flowers are extremely large and graceful—averaging about 3 inches across, with three or more rows of petals of the purest glistening whiteness, on stems often two feet in length. Each, 10c.; doz. \$1.00.

Stokesia Cyanea CORNFLOWER ASTER.—A valuable hardy bedding plant. The plants grow 18 to 24 inches high and produce its Bachelor-Button-like, light lavender-blue flowers, which are 3 to 4 inches in diameter, and from early in July until late in October, after the frost has destroyed almost all other flowers. It is very easily grown in almost any situation, but care should be taken that water and ice do not remain on the plant during winter. It is desirable as single specimens in mixed hardy borders, or may be used in large masses with striking effect. Fine for cutting. Each, 10c.; doz., \$1.00.

Sunflower These hardy plants are used effectively in shrubby border clumps on lawns; free bloomers; do well on any soil.

Multiflorus Maximus—Grows 5 to 6 feet; large single golden flowers, six inches across; blooms from July until September. Fine.

Soleil d'Or—Almost like a Dahlia, with its quill-shaped petals; golden-yellow flowers.

Tomentosus—A distinct variety; produces large single, golden-yellow blooms; fine for cutting. Above, each, 15c.; any 3 for 40c.

Sweet William A splendid plant in clumps or borders. A great variety of rich colors. Very fragrant. Our plants are grown from select stock. Double or single varieties. Each, 10c.; doz., \$1.00.

Tritomas (RED HOT POKER, FLAME FLOWER, or TORCH LILY.)—These beautiful plants are most desirable and free-flowering. Although hardy in most situations, a slight covering should be given at the coming of winter. Its intensely brilliant blooms are splendid as cut-flowers.

Express—The earliest-flowering variety. Grows some 3 feet high, and produces an abundance of elegant orange-scarlet flower spikes from July to September. Each, 25c.

Pfitzerii—The true Everblooming Flame Flower. Blooms practically all summer; four feet high, with heads of bloom a foot long (see illustration.) A very rich orange-scarlet, shading to salmon-rose at edges. A really grand plant. Each, 15c.

Violet HARDY ENGLISH—Perfectly hardy; should be planted in open ground, needing no protection during winter. Flowers are large, very double, deliciously fragrant; very deep shade of blue; blooms in immense masses, plants being almost covered with flowers for about four weeks. Each, 15c.; 2 for 25c.

Water Lilies The best soil for growing them is a rich, fibrous loam, with a liberal mixture of well-rotted cow manure. Rich mud from the bed of a pond or sluggish stream is also good. May be successfully grown in the open air in tubs. Oil barrels cut in two make inexpensive tubs. Put in the loam to the depth of 6 or 8 inches and plant the roots, barely covering them. Put on about 2 inches of sand to prevent manure raising to the top. Fill in 6 inches of water, set in a sunny place, adding water gradually until the tub is full by the time the leaves have covered the surface. Keep the tub full. In the winter pour off the water and remove to a cool cellar or keep from hard freezing by covering with leaves.

Nymphaea Odorata Superba—A superior variety of the well-known white Lily of our ponds and streams; very fragrant; white, with golden-yellow center. Each, 20c.; 3 for 50c.

N. Odorata Rosea—The famous pink Water Lily of Cape Cod; very choice. Each, 40c.; 2 for 75c.

N. Marliacea Chromatella—Grandest of all yellow Nymphaeas. Very double; the color is a very beautiful lemon-yellow, a free bloomer and as hardy as an oak. Each, 40c.; 2 for 75c.

The above 3 fine Water Lilies for 90c.

Yucca ADAM'S NEEDLE—Tropical looking plant with long, narrow leaves that remain green the entire year; flower-stem 3 to 4 feet high, bearing a large spike of creamy white, bell-shaped flowers. Fine for cemetery lawns, or shrubby border. Each, 25c.



Everblooming Flame Flower. Each, 15c. (Tritoma Pfitzerii.)



Rudbeckia (Golden Glow.) Each, 15c.



Showing the Growth of the Large-Flowering Clematis.

Hardy Climbers

Clematis THE JUSTLY PROUD QUEEN OF ALL CLIMBERS,

With its large, beautiful flowers of many colors, produced in profusion the entire season, is admired by everyone, the world over. It is a rapid grower and delights in a heavy, rich soil and a sunny position. In planting, throw out the soil to about one foot deep, placing some broken pots or bricks and bones in the bottom for drainage. Cover these with a few inches of soil; then form a mound in the center, over which spread out the roots of the plant, and fill in the soil, watering a few times as soil is replaced. Plant so that the crown of the roots will be three inches below the surface of the soil. Water freely, especially in dry times. Give plants a good top-dressing of well-rotted manure late in the fall, and in the spring spade well and carefully into the soil and you will be well repaid. The varieties below are those best adapted to our climate.

We have a very instructive leaflet on Hardy Climbing Plants that is sent free to customers on request.

Large-Flowering Clematis.

HENRYII—Best single flowered white; robust habit; large, finely formed, pure white flowers; very hardy. (See illustration.)

JACKMANI—Flowers dark rich royal-purple; very free bloomer. The best known and most popular.

MADAME EDOUARD ANDRE—A valuable new variety; distinct new color; fine bright crimson; large flowers, borne profusely.

RAMONA—A strong, hardy grower; perpetual bloomer and flowers very large; color deep sky-blue; a very handsome variety.

Nice Pot-Grown Plants, above, each, 25c.; the 4 for 90c., postpaid. Strong Field-Grown Plants, each, 40c.; the 4 for \$1.35, postpaid.

Akebia Quinata One of the best hardy climbers. Bears throughout the season numberless clusters of fragrant violet-brown flowers with a pleasant cinnamon odor; blooms early in spring, continuing several weeks. In good soil will grow 20 to 30 feet high, according to location. **Plants, each, 15c.; 4 for 50c., postpaid.**

Apios Tuberosa A Hardy Climber. (Also called Tuberosus Rooted Wistaria, as it greatly resembles that well-known vine.) Blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a delicious violet fragrance. Perfectly hardy. If convenient, plant several bulbs closely together to produce a large mass of foliage and flowers. **Bulbs, each, 5c.; 5 for 20c.; doz., 40c.**

Aristolochia Sipho Dutchman's Pipe Vine.—Magnificent, perfectly hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers resembling in shape a miniature pipe; splendid for archways or verandas. The leaves retain their light green color until late in the fall. **Young Plants, each, 20c.; 3 for 50c., postpaid. Strong Plants, each, 35c.; 3 for \$1.00, postpaid.**

Bignonia Trumpet Creeper. A rapid growing climber with long trumpet-shaped flowers; very hardy and showy. **GRANDIFLORA**—Large-flowered, and blooms profusely, bearing blooms of an orange-red. A stout and rapid climber that ascends to great heights and makes a picturesque covering for old tree trunks, ruined buildings or rocks. **Each, 25c.**

Honeysuckle Among the most desirable hardy climbers. Grows with great freedom in any garden soil. Very good for porches. When trained to wire fence makes a good hedge.

HALL'S JAPAN (Halliana)—An evergreen variety from Japan, frequently the leaves remaining on the vine until January. Flowers pure white, changing to yellow. Very fragrant. A strong grower, and a summer and autumn bloomer; one of the best plants for covering low walls, fences or embankments.

JAPAN GOLDEN-VEINED—Foliage small, beautifully netted with yellow. Flowers white; sweet.

HECKROTH—Has yellow-throated, deep crimson flowers which are produced in great abundance.

Above, each, 20c.; the 3 for 50c.; doz., \$2.00, postpaid.

Hop Vine Common—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Seed pods saved for many domestic purposes. **Each, 10c.; doz., \$1.00.**

Golden—A golden-leaved variety of the common Hop vine, except that the foliage is bright golden-yellow instead of green; equally as hardy. **Each, 15c., doz., \$1.50.**

Ivy **BOSTON IVY or JAPANESE IVY (Ampelopsis Veitchii)**—The finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green, heart-shaped leaves in summer, which change in the fall to the bright autumn colors. It likes a rich soil. Quite hardy, but requires a slight protection in winter in our climate. **Strong Plants, each, 20c.; 3 for 50c., postpaid.**

VIRGINIA CREEPER, Quinquefolia, also called American Woodbine—Extremely hardy, rapid grower. Splendid for covering walls, old trees, etc. Foliage assumes beautiful shades in the fall. **Each, 20c.; 3 for 50c., postpaid.**

HARDY ENGLISH IVY—Invaluable on account of remaining green all the year. This variety has become very popular for covering graves, especially if in the shade where grass will not succeed. Also used for covering wells, etc. **Plants, each, 15c.; 2 for 25c., postpaid. Large Plants, by Express, each, 25c.; 2 for 45c.**

Clematis Paniculata Sweet Scented Japan Clematis—One of the finest hardy climbers. Of rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. Flowers of medium size, pure white, borne in immense sheets; of a most delicious and penetrating fragrance. The flowers appear in late summer at a season when few other vines are in bloom. **Each, 20c.; 3 for 50c., postpaid.**

COCCINEA—A hardy Japanese Clematis with bell-shaped bright red flowers in great abundance; blooms all season from June. **Each, 20c.; 2 for 35c., postpaid.**

Cinnamon Vine This beautiful rapid climber is perfectly hardy, dying down every autumn, but growing again in the spring so rapidly as to cover a trellis or arbor very early in the season. Well established vines run 25 feet or more, and the lovely white flowers have an odor quite like that of cinnamon. When trained over and about a door and window it makes an ornament much admired. Easy to cultivate, has no insect enemies, and is not affected by drought, because it roots so deeply. The tubers increase in size from year to year, and are often two feet long at two or three years of age. We have grown this vine for many years, and sent out thousands to every section of the country, with practically no complaint. One of the most desirable climbers in cultivation. **Roots, postpaid, each, 10c.; 2 for 15c.; 5 for 25c.; 15 for 50c.; 40 for \$1.00; 100 for \$2.00.**

Chinese Kudzu Vine Jack-and-the-Bean-Stalk-Vine.

The phenomenal growth of this new Chinese hardy vine can hardly be imagined—sometimes 12 inches a day. The large leaves of bright green afford a dense shade. The clusters of rosy-purple, pea-shape flowers, six or seven inches long, are very fragrant; invaluable for rapidly covering arbors, verandas, fences, dead or old trees, rockeries, etc. Perfectly hardy; 50 to 75 feet when well established. **Fine Seedling Plants, each, 25c. doz., \$2.50, postpaid.**

Wistaria

Very popular; hardy, rapidly growing up to 50 feet or more. It flowers early in spring, when in bloom is truly magnificent. Flowers in masses like a bunch of grapes.

Chinese Blue—Soft lavender-blue; fragrant. **35c., postpaid.**

Chinese White—**Each, 50c., postpaid.**



Boston or Japanese Ivy, Each, 20c. Covering Church Windows more than 50 ft. high.

Hardy Ornamental Shrubs

Our assortment of Hardy Ornamental Shrubs has been selected with a view to cover the season (early to late) in time of blooming, hence if generally planted there will be no lack in this respect; we grow the largest part of these at our **True Blue Seed Farm**; and, are therefore, able to furnish first quality stock in every respect. The order of blooming time is about as follows: Lilac, Honeysuckle, Barberry, Spiraea, Van Houttei, Snowball, up to July. In July, Sumac and Yucca, followed by Althea, Hydrangea, Spiraea, etc.

At prices quoted we will send all Hardy Ornamental Shrubs by mail, postpaid.

By Express or Freight (customer paying charges) we will send much larger stock at same prices.

Only small stock can be mailed. State plainly how you wish goods sent. By express or freight we are able, and will give you much greater value for the same money.

Hardy Ornamental Shrubs will be sent on receipt of orders, or as soon after as they can be dug, unless instructed to the contrary.

Althea (Rose of Sharon)—Strong, erect-growing shrubs of the easiest culture. Bears large and showy flowers in early fall. Very desirable as an ornamental hedge plant, also on account of flowering when few other shrubs are in bloom.

Totus Alba—Single white. **Rubra Plena**—Double Rose. Above, each, 25 cents.

Barberry (*Berberis*) Used as hedge plants very extensively, they make nice specimen plants when planted single or in groups in the lawn. At the far North they should be used in place of California Privet. See page 95 for prices of large quantities for hedges.

Thunbergii—A very pretty variety, of dwarf, graceful habit; foliage small, changing to a beautiful bright red early in fall; very showy. Each 20c.; doz., \$2.00.

Purple-Leaved—Foliage violet color. Each, 25c.; doz. \$2.50.

Holly-Leaved—This variety has large dark green leaves which remain on the plant until well into winter. Each, 35c.; doz. \$3.50.

California Privet A quick, strong growing shrub, yet easy to control by use of shears or knife, to any desired shape. Easy to grow on all soils, even in partial shade; almost evergreen, its rich, leathery-green foliage changing to deep purple in winter. Protect with heavy mulch during severe winters, or if much exposed. **Young Plants, each, 10c.; Strong Plants, each, 20c.; Large Plants, each, 35c.** See page 95 for prices of large quantities for hedges.

Calycanthus **FLORIDUS** (Allspice or Sweet Shrub)—An old-fashioned garden favorite. Grows in shade or full sun. Chocolate colored flowers of very agreeable fragrance. Each, 25c.; doz., \$2.50.

Cornus (*Dogwood*)—**Sanguinea** (Red Branched)—A strong growing shrub, with clusters of fine white flowers, stems and branches turning blood-red in winter. Each, 20c.; doz. \$2.00.

Cydonia (*Japan Quince*)—These rank among the choicest of flowering shrubs. Bears pruning into any desired form. As single shrubs they are very attractive; also fine for borders or groups. The large brilliant, bright red flowers appear early in spring, before the leaves, and cover every branch with bright glossy green foliage all summer. Splendid hedge plant. Each, 25c.

See page 95 for prices of large quantities for hedges.



Showing the Gracefulness of the Blooming Deutzia. Each, 25c.

Deutzia Recommended for hardiness, good habit, great profusion of bloom, and as being in every respect one of the most desirable hardy shrubs in cultivation. The flowers are borne in racemes from 4 to 6 inches in length.

Candidissima—A very fine double white. Most popular.

Crenata flora-pleno—Flowers double white, back of petals pinkish.

Gracilis—Flowers white, single.

Lemoinei—Flowers very large, in cone-shaped heads of from 20 to 30 flowers each; pure white, and a strong vigorous shrub. One of the very newest and best.

Above, Each, 25c.; doz., \$2.50.

Eleagnus Longipes A hardy, vigorous growing shrub, with handsome foliage, dark green above; silvery white beneath. Bark, reddish-brown in winter. Flowers bright yellow. Fruit oblong, bright red, covered with small white spots, very attractive; is juicy, has a sharp, pleasant flavor. Each, 25c.; doz., \$2.50.

Exochorda Grandiflora A vigorous growing shrub, forming a neat, compact bush which can be trimmed into any desired shape. Flowers in slender racemes of 8 to 10 florets each on light, wiry, airy, graceful branches; perfectly hardy; flowers pure white. Each, 25c.; doz., \$2.50.

Forsythia (*Golden Bell*)—Among the best of our very early spring-flowering shrubs; the flowers appear before the leaves.

Fortunei—Leaves dark green; flowers bright yellow; early. A fine upright growing shrub. Each, 25c., doz., \$2.50.

Viridissima—Very early; bloom yellow; dark green foliage. Each, 25c., doz., \$2.50.

Fringe (*Smoke Bush*)—Large shrub, admired on account of its feathery bloom, which covers the plant like a cloud of smoke. We can supply **Purple**, or **White**. Each, 25c.; doz., \$2.50.

Honeysuckle **LONICERA** (*Tartarica Grandiflora*)—Bush Honeysuckle.—Very hardy and easily grown. Of vigorous growth and fine foliage. Flowers pink, striped with white and sweet-scented. Another attraction is the brilliant red berries that follow after the flowers are past. Well worthy a place in your garden. Each, 25c.; doz., \$2.50.

For CLIMBING HONEYSUCKLES, see page 93.

MRS. FRANK M. EDWARDS, Suffolk Co., N. Y.: Received the plants and they are looking fine. I always have fine luck with yours.



Bush Honeysuckle (*Lonicera Tartarica Grandiflora*). Each, 25c.

Hydrangea *Paniculata Grandiflora*—One of the best of flowering shrubs; absolutely hardy in all sections of the country. Easy to grow. Flowers in immense panicles, white at first, gradually changing to rose color, and remaining in good condition for weeks. **Strong Plants 15c.; doz., \$1.50. Extra Strong Plants, 25c.; doz., \$2.50.**
IN TREE FORM see page 96.

Lilac (*Syringa*)—This well known flower needs no description. Grows freely and blooms profusely, even on poor soil.

Mme. Lemoine—Another splendid double white variety; a good grower, and fine in every way. **Each, 35c.; doz., \$3.50.**

Japonica—The only one having tree form. Flowers white, showy, in plumes 18 to 20 inches long. Very handsome when in bloom. **Each, 35c.; doz., \$3.50.**

Purple—The old purple variety. **Each, 25c.; doz., \$2.50.**

White—The old white variety. **Each, 35c.; doz., \$3.50.**

Philadelphus (*Mock Orange or Syringa*)—Indispensable well-known hardy shrubs, prized for their beautiful foliage and white flowers. Everyone knows them.

Grandiflorus—Blossoms in May and June. Large spreading bush, with drooping branches. The common white, fragrant *Syringa* of grandmother's garden.

Lemoine—An upright growing variety; with small white, fragrant flowers. Also blooms in June. A very fine shrub.

Above, each, 25c.; doz., \$2.50.

Snowball (*Viburnum*)—One of the grandest shrubs. Growth upright and compact; 6 to 8 feet high. Foliage olive-green throughout the summer, but toward fall it turns much darker.

JAPANESE SNOWBALL (*Viburnum Plicatum*)—A large and quick growing shrub; most valuable either in groups or single. Flowers are immense and very double; purest white, very showy. Perhaps the best May-flowering hardy shrub. **Each, 35c.; doz., \$3.50.**

Opulus Sterilis—Flowers pure white, in clusters, followed by bright red berries. Blossoms last of May or early June. Foliage quite handsome, the leaves being very broad and attractive. This is the good old common Snowball, familiar to everyone. **Each, 25c.; doz., \$2.50.**

Spiraea Everyone should plant these graceful shrubs. Of easiest culture; very desirable in collection; blooms early and throughout the summer months. Perfectly hardy.

Anthony Waterer—Flowers from June until frost. A splendid bright crimson. Good foliage; most desirable for shrubbery borders as it does not grow over 2½ feet high.

Van Houttei—A vigorous bush that curves gracefully towards the ground, and the last of May or in June are covered with a mass of pure white bloom. Makes beautiful hedges.

Above, each, 25c.; doz., \$2.50.

Sumac (*Rhus*)—A fine spreading low-growing shrub.

Glabra Laciniata—A splendid variety, having finely divided leaves, which turn to crimson in the fall.

Each, 35c.; doz., \$3.50.

Sweet-Scented Shrub (*Calycanthus Floridus*) Chocolate colored strawberry-scented flowers, very double, deliciously fragrant; remains in bloom a long time. Very desirable. **Each, 15c.; doz., \$1.50.**

Tamarix Africana A strong, upright grower; feathery foliage like asparagus. Ornamental red fringing flowers. **Each, 25c.; doz. \$2.50.**

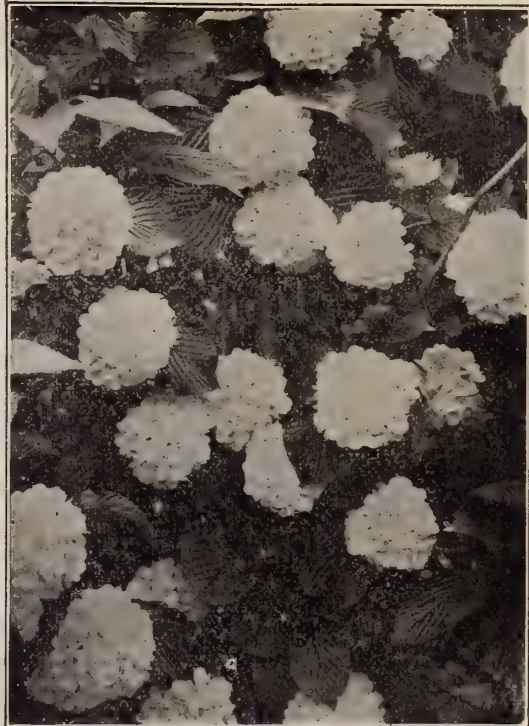
Weigelia Handsome summer-flowering shrubs, with trumpet-shaped flowers, borne in clusters.

Candida—Pure white. A very fine sort.

Eva Rathke—A new variety having a rich purplish-red bloom; entirely distinct from all others; very free bloomer the whole season.

Rosea—Flowers very profusely, in various shades of rose and pink.

Above, each, 25c.; doz., \$2.50.



Flowers of Japanese Snowball (*Viburnum Plicatum*.) Each, 35c.

**LIVINGSTON'S
 Hardy Shrub Collection**

From this collection you will have something in bloom from April to September. We will send one each, **Forsythia, Lilac, Deutzia, Snowball, Spiraea—Anthony Waterer, and Hydrangea Paniculata Grandiflora**, all for **\$1.00**, postpaid. **By Express** (customer paying \$1.00, charges) we, for the same \$1.00, can send much **larger and stronger Shrubs** of this elegant assortment. **Greater Value, than by Mail.**

Hedge Plants

We do not give a long list of Hedge Plants, but catalogue a few kinds which we have selected as the most desired. **Hedge Plants, as quoted below being bulky, are sent by Express or Freight at customer's expense.**

If wanted in very large quantities write us for special rates.

CALIFORNIA PRIVET—Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Leaves oval shaped and of medium size. Splendid as a hedge between city lots, or on large estates, as it will stand an immense amount of wind. Will grow to a height of 6 feet, but can be pruned down very easily; the more it is cut back the thicker and handsomer it grows. **Price—18 to 24 ins. high, doz., 75c.; 100, \$3.50. 2 to 3 feet high, doz., \$1.00; 100, \$4.50. 3 to 4 feet high, doz., \$1.25; 100, \$6.00.**

BERBERIS THUNBERGII—One of the best low growing hedge plants, attaining a height of about 3 feet. Leaves small and oval, dark shiny green. Flowers yellow, succeeded by persistent scarlet fruit. **Strong 3-year-old plants, doz., \$2.00; 100, \$15.00.**

JAPAN QUINCE—Excellent flowering hedge plant with dark green foliage and brilliant scarlet berries, making a striking contrast. Rapid growth, attaining a height of 5 to 6 feet. Stands hard pruning well. **Doz., \$1.50; 100, \$10.00.**

ROSA RUGOSA—A superb hedge plant where both foliage and flowers are desired. We have both the red and white varieties. The large single flowers followed later by the large brilliant berries together with the bright shiny green foliage make an effect at once desirable and effective. **2-year-old plants, doz., \$3.00; 100, \$20.00.**



Flowering Bush of Spiraea Van Houttei. The grandest of all White Spiraeas. Each, 25c.



English Hawthorns. Each, 50c.

EARLY-BLOOMING MAGNOLIAS.

Among the Magnolias are found our very showiest, and probably, the most popular, early-flowering hardy small trees. We offer two very fine varieties that will be found very satisfactory.

Alexandriana—A hardy variety, having white cup-shaped flowers which are pink inside. Very fine for lawn planting.

Soulangeana—Almost identical with Alexandriana, except that this one blooms about a week later, or early in April.

3 to 4 feet, with ball of earth, each, \$1.50.

G. W. FOARD, Hancock Co., Ohio: We want to thank you for prompt delivery of our order, which came to us in fine condition.

LOUISA C. VEECH, Fayette Co., Pa.: Our order arrived several days ago but owing to bad weather they were not opened until yesterday. We found everything as fresh as the day they were taken from the ground.

FRUIT TREES.

Many of the fruit trees may be made to serve the double purpose of supplying shade and also a large amount of delicious fruit.

Fruit Trees cannot be Mailed, but must be sent by Express or Freight at the purchaser's expense.

APPLES.

We offer some recognized standard varieties—Baldwin, Early Harvest, Maiden's Blush, Northern Spy, Rambo, Red Astrachan, Transcendent Crab; 5 to 6 feet. Each, 40c.; 10 for \$3.50.

CHERRIES.

Dyehouse, Early Richmond, Gov. Wood, Louis Phillippi, Montmorency; 5 to 6 feet. Each, 60c.; 10 for \$5.00.

PEACHES.

Beer's Smock, Crawford (Early and Late), Crosby, Elberta, Heath Cling, Marshall; 4 to 5 feet. Each, 25c.; 10 for \$2.00.

PEARS.

Bartlett, Clapp's Favorite, Flemish Beauty, Keiffer, Worden's Seckle; 5 to 6 feet. Each, 50c.; 10 for \$4.00.

PLUMS.

Abundance, Grand Duke, Imperial Gage, Shropshire Damson, Yellow Egg; 5 to 6 feet. Each, 60c.; 10 for \$5.00.

QUINCES.

Orange and Champion,—two fine varieties. No garden is complete without Quinces. Each, 50c.

HARDY ORNAMENTAL TREES.

The following list of Hardy Ornamental Trees is especially suited to small gardens, are very beautiful in flower and foliage, fully equal to the flowering shrubs.

The sizes offered must be sent by Express or Freight at the purchaser's expense.

BECHTEL'S DOUBLE-FLOWERING CRAB APPLE.

The handsomest of all the crabs. It produces small rose-like blooms in great abundance, which are very fragrant, the only double variety that is fragrant. It is very easy to grow, hardy, and comes into bloom when quite small. 3 to 4 feet. Each, 50c. and 75c.

DOUBLE-FLOWERING CHERRY.

Strikingly beautiful small trees covered with double flowers like little roses; of the most beautiful pink. 3 to 4 feet. Each, 50c. and 75c.

ENGLISH HAWTHORNS.

These make formidable hedges in a short time; are largely used as single specimens on the lawn. Very free flowering and ornamental. We offer them in two colors, White, or Red. 3 to 4 feet. Each, 50c.

HYDRANGEA PANICULATA GRANDIFLORA.

(TREE FORM)

The *Hydrangea Paniculata Grandiflora* is one the very finest of hardy shrubs, but when grown in standard or tree shape, it is especially showy and striking. Beautiful as shrubs, they are grandly beautiful as trees, growing in loveliness as they acquire age and size. It forms a graceful and dwarfish tree, not more than 8 to 10 feet in height, and is extremely effective for lawn decorations, whether standing single or in masses. The immense trusses of bloom appear at just the time when other flowers are scarce, and last from the first of August until frost. It is entirely hardy and very easy to grow. Every lover of the truly beautiful should have one or more of these Hydrangeas. 4 to 5 feet. Each, 50c. and 75c.

DOUBLE-FLOWERING PEACH.

Magnificent little trees that wrap themselves in bloom quite early in the spring. A peach tree in full flower, with its large and double blossoms, is certainly a charming sight, unequaled by anything else which flowers at the same time. We supply two colors, White, or Pink. 3 to 4 feet. Each, 40c.

WIER'S CUT-LEAVED WEEPING MAPLE.

A beautiful tree for lawn planting, easy to grow, foliage deeply cut; of most beautiful graceful habit. 6 to 8 feet. Each, 50c.



Bechtel's Double-Flowering Crab Apple. Each, 75c.

LIVINGSTON'S SELECTED SMALL FRUITS

On this page we offer a selected list of Small Fruit Plants, which we have found most generally satisfactory throughout the country as a whole. Avoiding a long list, which only puzzles the purchaser, we endeavor at our True Blue Nursery to grow the best sorts, and to introduce new varieties as fast as fully tested and approved.

We would request our customers to send us their orders for Small Fruit Plants by April 15th or before, as after that date our shipping season is, as a rule, over. When ordering kindly state always your second choice of varieties—in case we should be sold-out of any sort, for we never substitute.



"Cumberland" Raspberries.

Our Prices are what we think will rule for **good reliable plants**, but are **subject to market changes** after about March 1st. We will be pleased to make **Special prices for larger quantities** than here quoted. Write us for prices, stating about what is wanted in kind and quantity.

Prices Quoted are Net Cash for Spring Delivery No plants sent C. O. D., nor by freight, as it is unsafe.

Special Prices quoted on Larger Quantities of Small Fruits on Application.

Raspberries

Should be planted in rows about three feet apart. 50 plants at the 100 rate; 6 at the dozen rate.

CARDINAL—A new red that is rapidly growing in favor. A very strong hardy grower, needing plenty of room. Surprisingly productive; berries are large, dark red, firm, rich flavor, either raw or canned. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

CUMBERLAND—A new black cap that stands at the head of the list. It is the largest, most productive, handsomest and best flavored berry we know of. Strong healthy grower. Ripens mid-season. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

COLUMBIAN—A fine, large, deep purplish-red berry of high flavor; hardy; productive; grand berry for table and canning. Doz. 50c.; 100, \$2.25, postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

CUTHBERT—Large, deep, rich crimson; sweet and good, very hardy. One of the best varieties for market or home use. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

EUREKA—The best early. Very productive; fruit large and firm; quality equal the best. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

GREGG—Fruits very fine and large; well-known and popular; a late black cap. Doz., 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

HAYMAKER—Beautiful dark purplish-red; fruit of largest size, which does not crumble in handling or shipping. Abundant cropper of high quality. A vigorous grower, perfectly hardy, a drooth resister, free from disease; almost thornless. A favorite market and canning sort. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

KANSAS—A good second early black cap. Doz. 40c.; 100 for \$2.00, postpaid. By Express, not paid, 100 for \$1.00; 1000 for \$8.00.

LOUDON—A fine dark-red. Ripens early; large; holds out very late; productive. A standard sort. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

MUNGER—A fine black cap. Resembles Gregg, but is better flavored, excels in size, and ripens six to eight days later. Extra fine for canning and evaporating. Withstands drought and hot sun. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

THE KING—The great extra-early berry. Fruit large, bright red, good quality. Bush strong and sturdy; more productive than Loudon. A money-maker that every grower should plant. Doz., 50c.; 100 for \$2.50, postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$12.00.

The plants of this fruit should be set four feet apart in good rich soil. Cultivate well.

CHERRY—Deep-red: one of the standard sorts for home or market.

FAY'S PROLIFIC—Abundant yielder, large red berries, early.

NORTH STAR—Very hardy; early; abundant fruiter; strong grower.

RED DUTCH—Prolife bearer; very strong grower.

VERSAILLES—An old standard; very large red, of excellent quality.

VICTORIA—Large, bright red; bunches long; very productive.

WHITE GRAPE—The best white; large and excellent quality.

PRICES ON EACH OF THE ABOVE CURRANTS—One-Year Plants, postpaid, each, 10c.; 3 for 20c.; doz., 75c.; 25 for \$1.25; 50 for \$2.25; By Express, not paid, 25 for \$1.00; 50 for \$1.75; 100 for \$3.00. Two-Year Plants, 25 for \$1.25; 50 for \$2.25; 100 for \$4.00. Price per 1000 on application. Two-Year plants are too large to go by mail.

Plants by Mail. Plants are packed with Sphagnum Moss and oiled Manila paper, so that they go safely to any part of the United States.

Errors, with our system, rarely occur; when they do we gladly rectify them **if notified at once.**

Guarantee. The plants being propagated in special beds, and labeled when taken up, it seems almost impossible to make a mistake, but if it does occur, we are not to be held responsible for any damages beyond the amount received for the plants.

Results. We have no control over plants after their delivery, in good shape, for transportation; hence we cannot guarantee any results whatever, and our responsibility ceases when delivered to Express Company's Agent for shipment.

Grapes

The Grape is of easiest culture, succeeding almost everywhere. Everyone should have an abundance.

AGAWAM (Rogers' No. 15)—A fine red. Berries very large; skin thick; flesh meaty; juicy and of the highest flavor. Good keeper. Medium early.

BRIGHTON—Thin-skinned berries with tender flesh and hardly any pulp. Very hardy.

CAMPBELL'S EARLY—Of Special Merit, with very strong, vigorous, hardy vine, and large, thick, healthy, mildew resisting foliage; abundant clusters of very large, compact and handsome black grapes, with blue bloom; flesh rich and sweet; very early; seeds few, small and part readily from the pulp. 1-year vines, each, 15c.; doz., \$1.25, postpaid. By Express, not paid, 1-year vines, doz., \$1.00; 25 for \$1.75; 100 for \$6.00. 2-year vines, doz., \$1.35; 25 for \$2.50; 100 for \$9.00.

CONCORD—Universally popular; succeeds everywhere; purplish black; very productive. 1-year vines, each, 10c.; doz., 85c.; postpaid. By Express, not paid, 1-year vines, doz., 35c.; 25 for 60c.; 100 for \$2.25; 1000 for \$18.00. 2-year vines, doz., 50c.; 25 for 75c.; 100 for \$2.75; 1000 for \$24.00.

DELAWARE—Bunch small, compact; very sweet; delicious flavor.

GREEN MOUNTAIN—Bunch and berries medium; white; skin thin; quality superb. Extra early and hardy. 1-year vines, each, 30c.; doz., \$3.00, postpaid. By Express, not paid, 1-year-old vines, doz., \$2.75; 2-year-old vines, doz., \$4.25.

MOORE'S DIAMOND—Fruit white, changing to yellow tinge when ripe; very juicy; has few seeds; quality unexcelled; medium in size; very early; hardy.

NIAGARA—Bunch and berries large, greenish-white, light yellow when ripe; skin thin and tough; quality like Concord.

POCKLINGTON—A seedling of the Concord, and same fine quality. White; large bunch of splendid flavor, very juicy.

WORDEN—Popular black grape; earlier than Concord; large bunch and berries.

PRICES OF ABOVE GRAPES, except as noted—(Only 1-year-old grape vines can be mailed, 2-year-old vines being so large and heavy, must be sent by express.) We sell 6 of any one kind only, at dozen rate, 50 at 100; and 500 at 1000 rates. Each, 10c.; doz., \$1.00, postpaid. By Express, not paid, 1-year vines, doz., 60c.; 25 for \$1.00; 100 for \$3.50. 2-year vines, doz., 85c.; 25 for \$1.50; 100 for \$5.00.

Blackberries

Should be planted in rows 4 feet apart. 6 at the dozen rate, 50 at the 100 rate.

MERSERAU—United size of Wilson with hardness of Snyder. Fruit of sparkling black, which it retains long after picking; sweet, rich, melting, luscious, few seeds and almost no core; good keeper and shipper. Never was winter-killed in Northern New York, where it originated. Canes strong; foliage large, abundant and healthy; yield enormous; season early to mid-season. Each, 10c.; doz., 75c., postpaid. By Express, not paid, 100 for \$2.50; 1000 for \$22.00.

OHMER—Best late; large; ripens after Raspberries; firm and sweet. Doz., 60c.; postpaid. By Express, not paid, 100 for \$1.50; 1000 for \$13.00.

RATHBUN—A very prolific, glossy black variety of great vigor and hardness. Each 10c.; doz., 75c., postpaid. By Express, not paid, 100 for \$2.25; 1000 for \$18.00.

SNYDER—Hardy. More generally planted than any other, both for market and home use. No hard, sour core; few thorns. Doz., 60c., postpaid. By Express, not paid, 100 for \$1.25; 1000 for \$10.00.

WHITE ICEBERG—As productive, hardy, abundant, handsome and delicious as black ones. Canes loaded with snowy-white berries. Each, 10c.; 3 for 25c.; doz., 85c., postpaid.

Gooseberries

Plant in good rich soil in rows five feet apart by three feet in the row.

COLUMBUS—Of largest size, oval, greenish yellow; excellent quality; strong grower; large foliage. Each, 20c.; doz., \$2.00, postpaid. By Express, not paid, 25 for \$3.25; 100 for \$12.00.

DOWNING—Enormously productive; large pale green, splendid quality. Each, 12c.; doz., \$1.25, postpaid. By Express, not paid, 25 for \$1.75; 100 for \$6.50.

JOSSELYN—Most magnificent berry ever introduced. Thrifty grower, free from mildew; hardy; productive; large, ruby-red. Each, 15c.; doz., \$1.65, postpaid. By Express, not paid, 25 for \$2.75; 100 for \$10.00.

See next page for full list of Livingston's Reliable Strawberry Plants.

LIVINGSTON'S RELIABLE STRAWBERRY PLANTS



A Box of Berries.

remove this mulch after fruiting or spade in with light dressing of manure. To grow large berries and plenty of them, fertilizers must be used freely. Unleached wood-ashes are especially good; ground bone is also fine for strawberries. Do not plant deep, but be sure and press the soil very firmly about the roots of the plants. Should weather come suddenly very warm, shade valuable plants for a few days with a

All the varieties here offered have perfect flowers, except those marked imperfect. The imperfect-flowering sorts will not produce well, unless every fourth or fifth row is set with a perfect-flowering variety.

Best Newer Strawberries.

STRAWBERRY PLANT PRICES—Of the four varieties below, by mail, postpaid, dozen, 35c.; 50 for 80c.; 100 for \$1.50.

BEAVER—We have a high opinion of this variety. A healthy and strong grower; it yields a good crop of large, roundish, conical berries, bright red, shining and beautiful. It is the standard of excellence for quality. A mid-season variety.

LATEST (Imperfect)—Very large, rather long, bluntly conical, sometimes flattened berries; dark crimson with mottlings of a lighter color; very beautiful. Foliage dark green; and yields an abundance of fine, firm berries. Late.

MARK HANNA (Imperfect)—A Bubach seedling, which it much resembles, you will appreciate its robust, healthy growth, and the immense yield of fine, large, handsome fruit. It bids fair to push itself into the front rank. Mid-season.

MILLER—This variety is a stocky, handsome and productive grower. Fruit, very large, roundish conical, quite uniform in shape and size, bright red, and of finest flavor. A very splendid berry. Mid-season.

STRAWBERRY PLANT PRICES—Of the six varieties below, by mail, postpaid, dozen, 30c.; 50 for 60c.; 100 for \$1.00 By Express, not paid—100, of any one kind only, for 50c.; 500, of one kind only, \$1.65.

CLIMAX—One of the very earliest, besides being large berried and productive. The fruit is firm, of good flavor; good, medium red color; in fact, all anyone could desire. So vigorous in growth that every berry ripens. Early.

EARLY BEAUTY—The very earliest to ripen; round fruit, smooth, fair size; very red through to center. Very sour. Plant, a fair grower and productive. Earliest.

EARLY CAMERON—The berries are good size, of medium red color, and good quality; ranking among the very earliest. The plants are vigorous, and make good full foliage rows. Earliest.

FAIRFIELD—Another of the earliest sorts; a large, firm, delicious berry of the greatest productiveness. It roots deep, and therefore does well on dry land. A very strong grower, and has never yet shown any signs of rust. Earliest.

KITTIE RICE (Imperfect)—A beautiful berry for all purposes. The fruit is large, roundish-conical, dark red and very glossy. The plant is very productive and as a rule, a good grower. It needs winter protection. One of the finest. Mid-season.

LYON (Imperfect)—Long, pointed berries, sometimes wedge-shaped; in color, dark red. Flesh firm, quality good. Very large yielder of uniformly handsome fruits. We hesitate to say all we think about this variety, but ask you to try it yourself. It is a very fine kind. Mid-season.

When ordering Strawberry Plants kindly state always your second choice of varieties—in case we should be sold out of any sort—we never substitute.

C. C. MUHLBACH, Highland Co., Ohio: The Strawberry plants came to hand O. K. and in fine condition. Thanks.

LOUISE KOENIG, Scioto Co., Ohio: Plants arrived O. K. and were perfectly satisfactory. Thanks for gratis plants.

CHARLES F. SLOUGH, Licking Co., Ohio: The Strawberry plants came allright yesterday. They are very fine plants indeed.

MRS. O. F. TALCOT, Jackson Co., Ohio: Plants arrived this morning in fine condition.

DEBORAH BROOKE, Columbiana Co., Ohio: The plants arrived in fine condition. They are strong and healthy. Am very much pleased with them.

handful of coarse litter over each plant. Our facilities for growing fine, robust strawberry plants could not be improved. We have suitable soil for it, and a complete system of irrigation; so dry weather has no terrors for us at our True Blue Seed Farm. Our efforts are concentrated wholly in raising strong plants; we grow no fruit, which would greatly lower the quality of our stock.

We would request our customers, to send us their orders for Strawberry Plants by April 15th., or before; as after that date our shipping season as a rule is over.

Strawberry Blossoms.
Imperfect Flower. Perfect Flower.

On arrival of plants UNPACK THEM AT ONCE, loosen the bunches, "heel" them in the ground, or dip their roots in a "muddle" made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in package and pour water over them, as this will surely cause the plants to heat and spoil. NEGLECT FOR AN HOUR IS OFTEN FATAL.

Finest Standard Strawberries.

STRAWBERRY PLANT PRICES—All varieties below, except 500 and 1000 lots of Bubach and Clyde, as especially noted. By mail, postpaid, dozen, 25c.; 50 for 40c.; 100 for 75c. By Express, not paid, 100, of any one kind only, for 50c.; 500, of one kind only, for \$1.60; 1000 of one kind only, for \$3.00.

AUGUST LUTHER—A real early variety. Berries medium to large, conical, bright scarlet color; flesh light-red, good quality; valuable for market and home use.

BEDER WOOD—Fine early variety; fruit medium to large; light-red, good quality and productive.

BUBACH (Imperfect)—Shape round, slightly flattened; flesh medium firm, and quality good; color orange-scarlet; ripens evenly. Still a leader for profit. By Express, not paid, 500 for \$1.85; 1000 for \$3.50.

CLYDE—Gives entire satisfaction in all parts of the country; perfectly healthy; berries keep up in size, are firm and of uniform conical shape; first-class pollinizer for Haverland. Medium early. By Express, not paid, 500 for \$1.85; 1000 for \$3.50.

EXCELSIOR—A dependable variety. Fruit good size, roundish heart-shape, very uniform, dark-red, quite firm; productive. Early.

HAVERLAND (Imperfect)—Good in every way. Should be planted with Clyde or some other good pollinizer; immensely productive, its scarlet fruit is large, cone-shape. Early to late.

MARIE (Imperfect)—A large, round, red berry of good quality; very healthy and strong grower. Can plant with every confidence. Medium early.

WHEEL'S GRANVILLE—Large size, perfect shape, very dark and glossy when fully ripe. Flesh firm, rich dark-red, and of sweet flavor. Medium to late.

NICK OHMER—Very large, handsome, showy berry of extra high quality when grown on good soil and given high cultivation. Medium to late.

PARSON'S BEAUTY—A healthy, luxuriant grower, and abundant bearer. Good market variety. Bright-red fruit of large size, being a little tart; it is just right for preserving also. Medium early.

ROUGH RIDER—Very productive, extremely vigorous, large fruit and attractive, firm, very late, good keeper, fine flavor, irregular in shape, dark color. Sells at highest prices.

SAMPLE (Imperfect)—Berries large, round, very dark rich crimson; flesh firm, dark, rich, juicy, of splendid quality; productiveness, fine form, handsome appearance and high quality make it one of the best.

SENATOR DUNLAP—One of the best "all around" berries. Equally good for home or market. Deep-red, with a sprightly delicious flavor. Medium to late.

SPRINGDALE BEAUTY—Growing in favor very rapidly. Plants are hardy and productive; root deep and stand drought well. Fruit borne on tall stems, perfect in shape, bright and beautiful in color; very prolific, but smaller than some sorts; a wonderful keeper.

UNCLE JIM—A good late berry. The fruit is large and long, scarlet, firm, and of fine flavor; very productive. Good either for home or market. Late.

WARFIELD (Imperfect)—A grand berry, and might well head the list of standard sorts; regular in shape; dark-red; a great market variety; for best results should be planted with every third row a strong staminate (perfect) variety.

Wm. BELT—Mid-season. A giant in size; productive; brilliant-red; quality fine; good shipper.

We can furnish Choice Plants of many other Leading Strawberries. Special Rates on several thousands. We have a superb stock of plants; write us before buying. We can interest you.

FERTILIZER, PLANT FOODS, Etc.

Special Prices to persons wanting in TON OR CAR LOTS. Fertilizer prices are F. O. B. Columbus Ohio. Analysis of any of the fertilizers cheerfully given if desired.

RAW BONE MEAL—Our Raw Bone Meal is evenly ground and especially adapted for drilling. For lawn use 10 lbs. for 250 square feet. Price—10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

BONE FLOUR—Especially adapted to florists' use. Gives the best of results. 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.25.

POTATO, TRUCK AND TOBACCO FERTILIZER—Adapted to hastening the early maturity of crops and give high flavor to vegetables. Very popular. 10 lbs., 40c.; 25 lbs., 65c.; 50 lbs., 85c.; 100 lbs., \$1.60.

GARDEN MANURE—Runs higher in its percentage of ammonia and potash. A splendid grower of early vegetables. Best all-round fertilizer. 10 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.25.

NITRATE OF SODA—For early vegetable crops it will produce wonderful results. As the market price of Nitrate is subject to frequent changes our prices are also subject to change without notice. 10 lbs., 60c.; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.

LAND PLASTER or GYPSUM—Used by many potato and vine growers. Per barrel of about 300 lbs., on cars, \$1.75; 5 barrels for \$8.00.

CANADA HARD-WOOD ASHES—Splendid as a lawn dressing. Should be applied late in fall or early in spring, so that the rains and snows may reach the ashes and carry the elements down to the roots of grass. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 75 lbs to 1000 square feet. 50 lbs., 75c.; per bbl. of 200 lbs., \$1.75; ton \$15.00.

SHEEP MANURE—(Palverized)—A pure natural manure and very nutritious for plants. For potting soil mix one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. Splendid top-dressing for lawns. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

WALKER'S EXCELSIOR PLANT FOOD—Odorless and perfectly soluble for house plants. A pound box sufficient for 25 ordinary sized plants for one year. Pound box, by mail, 40c.; 1/2-lb. box, 25c. By Express, not paid, pound box, 25c.; doz., \$2.50.

LAWN FERTILIZER—Old and new lawns require stimulating after the winter, or in the fall after the season of cutting and heat of summer. For this purpose we recommend Wood Ashes, Sheep Manure or Bone Meal as being best adapted to the wants of the lawn.

Write for prices on Muriate and Sulphate of Potash, "Kainit," etc.

INSECTICIDES, FUNGICIDES, Etc.

BONORA—A sure and quick producing plant food. Good for all flowering plants, vegetables, lawns, trees, etc.; producing a strong and healthy growth. Descriptive circulars sent free. Price—

1/2-lb. package, which makes 7 gallons plant food, 25c.; If by mail 1 lb. package, which makes 28 gallons plant food, 75c.; add 16c. lb. 5 lb. package, which makes 140 gallons plant food, \$2.50 for postage.

FAIRMOUNT WEED KILLER—Will keep paths and roads free from weeds and grass. One gallon makes 50 gallons ready for use—enough for 150 square yards of surface; applied with watering can. Printed directions on each can. By express or freight—1/2 gallon, 75c.; 1 gallon, \$1.25. Larger lots, special prices.

HAMMOND'S SLUG SHOT—Non-poisonous; no danger to the person using it. It does not render vegetables or fruits on which it is applied injurious, and is the best insect destroyer ever offered for the destruction of potato bugs, worms, and all insects that chew. Is simply dusted lightly on. Booklet, "Fighting Insects in the Garden," sent free.

Price—Lb., 30c.; 3 1/2 lbs., \$1.00, postpaid. By express or freight, not paid, 5 lbs., 35c.; 10 lbs., 50c.; 50 lbs., \$2.25.

HAMMOND'S COPPER SOLUTION—A Concentrated Liquid Fungicide, prepared ready for immediate use. Can be handled safely by any ordinarily careful person. Price—Quart can, 60c.

TOBACCO STEMS—For fumigating plants infested with green fly, etc. By express or freight—Lb., 5c.; bbl., \$1.00.

TOBACCO DUST—Very effective, being leaves, not ground stems. Used on cabbage and in vegetable hot houses. Lb., 10c.; if by mail, postpaid, 30c. By express, 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$3.25.

ROSE LEAF EXTRACT OF TOBACCO—One of the most effective articles for the destruction of all insects and scale on plants; a pure extract of tobacco. Full instructions for applying.

Price—Fint can, 30c.; quart can, 55c.; gal. on, \$1.50.

PYRETHRUM, PERSIAN INSECT POWDER, or BUAHACH—Very destructive to roaches, ants, fleas, and all insects on plants.

Price—Oz., 10c.; 1/2-lb., 20c.; lb., 50c. By mail, 16c. per lb. extra.

FIR TREE OIL—1/2-pint to 5 gallons water—35c.; postage, 10c.

ANT DESTROYER—Sprinkled around the haunts of ants, will destroy or drive them away. 1/2-lb. can, 25c.; 1-lb. can, 35c.

BORDEAUX MIXTURE, Lion Brand—A superb article, ready for immediate use. Works freely without clogging in any spraying machine. Keeps any length of time. One gallon to 50 gallons of water.

Price—Quart, 35c.; gallon, 90c.; 5 gallons, \$4.00.

Dusters for Slug Shot or other Powders—1/2 gal. size, 30c.; gal. size, 50c.

SULPHO-TOBACCO SOAP—A sure, immediate, and convenient exterminator of all insect life, and vermin on plants, shrubbery, vines, small fruits, and trees. Non-poisonous: splendid for house plants. 3-oz. cake 10c., by mail, 13c.; 8-oz. cake 20c., by mail, 25c.

A helpful little pamphlet "The Window Garden" sent free to all.

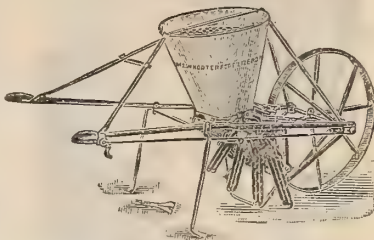
FIR TREE OIL SOAP—A most excellent insecticide for greenhouses and house plants. Price—1/2-lb. tin, 25c. (by mail, 35c.); 5 lbs., \$1.75; 10 lbs., \$3.25.

WHALE OIL SOAP—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up.

Price—Lb., 20c., 2 lbs., 35c. If by mail add 16c. per lb. for postage.

McWHORTER FERTILIZER DISTRIBUTER.

For the practical and superior distribution of all commercial fertilizer. It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster to any extent up to a uniform spread of over two feet, without removing or adding any part or loosening a bolt, and in any quantity from a few pounds to 40 or more pounds to the 100 yards of row. Especially adapted to applying fertilizer to Strawberries or other similarly planted crops. Price, \$11.00.



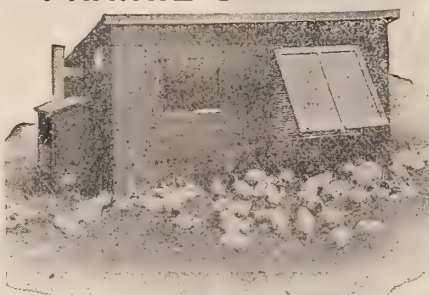
POULTRY SUPPLIES.

Incubators, Brooders, Bone Cutters, Grit, Shell, Bone, Medicines, Lice Killers, Fountains, Leg Bands, etc.

We handle this class of goods in large quantities—some items in cartons—hence our prices will be found right.

We have a special descriptive and illustrated Poultry Supply Price List, which also contains complete list of Dog Remedies, Foods and Soaps. We are glad to send it to anyone interested.

PRAIRIE STATE INCUBATOR



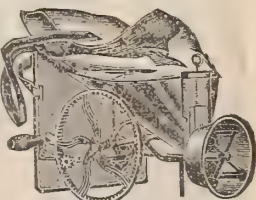
We have the agency of Prairie State Machines for Ohio, and can ship them promptly to any desired point. All metal parts are brass and galvanized iron, and thoroughly well made throughout. Large illustrated descriptive price list of both Incubators and Brooders sent free on application.

Incubators \$6.00 to \$24.00.
Egg Tester free with Incubator.

The New Prairie State Brooder (See illustration) offers the poultryman the most satisfactory device for taking the chicks from the incubator and caring for them until ready for winter quarters. Brooders \$7.00 to \$16.00.

The Cahoon Hand Broadcast Seeder.

For sowing any grain or grass seeds. Sows at a common walking gait 4 to 8 acres per hour. A saving of labor and one-third of the seed is effected by this machine. Reliable in all respects.



Price, by Freight or Express, \$3.50, purchaser to pay charges.

COLUMBUS CORN SHELLER.

With a little practice will shell a bushel of corn in 5 minutes. Well made. Not easy to get out of order. Has Adjustable Throat, shells any size ear from pop corn to large field corn. Fasten to the side of a box; the corn goes into the box and the cob is thrown out. May be fastened to a board or on top of the fence. Always ready. A great time and labor saver. By Freight or Express, \$1.00.

LITTLE GIANT.

STRONGEST, LIGHTEST, AND EASIEST RUNNING.

Best and cheapest Crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of Fertilizer, Land Plaster, Ashes and Seeds. We have sold it for years with good satisfaction.

No. 1 (Fiddie-Bow) .. \$1.50
No. 3 (Crank) \$1.75
No. 4 (Crank) smaller than No. 3 \$1.25
Must go by Freight or Express.

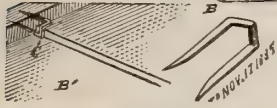


No. 3

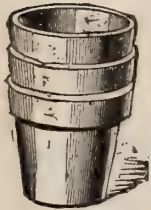
ALL GOODS ON THIS PAGE SENT AT PURCHASER'S EXPENSE, UNLESS QUOTED "PREPAID."



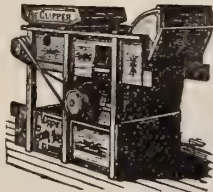
Steel Swinging Bracket.



Van Reyper's Glazing Points.



Red Flower Pots.



Clipper Grain Cleaner.



Wiss' Steel Pruning Shears.



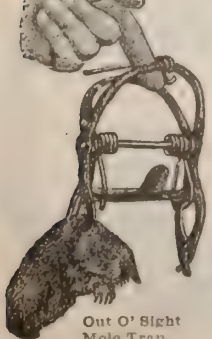
Waters' Tree Pruner.



Rubber Putty Bulb.



Hazeltine's Hand Weeder.



Out O' Sight Mole Trap.



Christy Garden Weeder.



Lang's Weeder.



Garden Trowel.

STEEL SWINGING BRACKETS.

Made of steel. Artistic in design. Finished in black, and very handsome. Spring clasp prevents pot from falling. No. 1, for 5-inch pots, has 8-inch arm. Each, 30c., or 45c., postpaid, dozen, \$3.00.

VAN REYPER'S GLAZING POINTS.

Per box of 1000, 60c.; postage 16c. Lots of 5000 and over, per box, 55c. Pinchers for driving, 50c., postage 16c.

SIEBERT'S GLAZING POINTS.

3/8-inch size, 1,200 to pound, per pound, 40c., postage 16c. 1/2-inch size, 800 to pound, per pound 10c., postage 16c.

RED FLOWER POTS.

SIZE	EACH	DOZ.	100
1 1/2 in.,	2	\$ 10	\$ 50
2 in.,	2	10	60
2 1/2 in.,	2	15	75
3 in.,	3	25	90
3 1/2 in.,	4	30	1 25
4 in.,	4	35	1 50
5 in.,	5	45	2 50
6 in.,	6	60	4 00
7 in.,	8	75	5 50
8 in.,	10	1 00	7 25
9 in.,	15	1 35	10 00
10 in.,	25	2 25	16 50
12 in.,	60	5 40	35 00

WOOD POT LABELS.

Painted Pot Labels. Best made. Put up in packages of 1,000 each.

3 1/2 x 1/2 inch.....	per 1,000	\$ 65
4 x 1/2 inch.....	"	70
4 1/2 x 1/2 inch.....	"	75
5 x 1/2 inch.....	"	90
6 x 1/2 inch.....	"	1 20
10 x 1 1/4 inch.....	"	2 50
12 x 1 1/4 inch.....	"	3 00

WOOD GARDEN STAKES (For Labeling).

8 x 7/8 inch.....	per 1,000	\$ 3 50
10 x 7/8 inch.....	"	4 50
12 x 1 1/4 inch.....	"	5 50

EUREKA FUMIGATORS.

Made of best Galvanized Iron.

For greenhouse 10x20 feet.....	\$1.25
" " " 12x40 feet.....	1.50
" " " 15x100 feet.....	2.00
" " " 20x100 feet.....	3.50

PLANT BED CLOTH.

A protecting Cloth of Water-Proof Fiber; an excellent substitute for glass. We sell thousands of yards annually and customers are well-pleased with it. All pieces are a yard wide and contain from 40 to 60 yards each.

PRICES—Heavy Grade; per yard, 12c., postage 6c. extra; by the piece, 40 to 60 yards, per yard, 11c. Medium Grade—best for general purposes, per yard 10c., postage 3c. extra; by the piece, 40 to 60 yards, per yard, 8c. Light Grade per yard, 5c. postage 2c. extra; by the piece, 40 to 60 yards, per yard, 4c.

HOT-BED SASHES.

Best Cypress—3 1/2 feet x 6 feet, unglazed, for 1 row 8 x 10 glass, each, \$1.15; 10 for \$11.00.
Norway Pine—3 feet x 6 feet, for three rows of glass, each, 90c.; 10 for \$8.50.

PUTTY BULB.

The best appliance for distributing putty. Used by a large number of leading florists, who have proven its merit. Each, 75c.; postage, 15c.

OUT O'SIGHT MOLE TRAP.

Claimed to be the best Mole trap ever offered, and only has to be tried to be appreciated. Can be used in hot-bed under sash. The secret of mole catching is a good trap, and to know their habits. Full directions sent with each trap. Each, \$1.00, postage, 25c.

At the prices given, Goods must be sent by Express or Freight at the purchaser's expense, unless otherwise noted.

HALE'S MOLE TRAP.

The well-known standard trap, \$1.50.

THERMOMETERS.

Hot-bed or Mushroom, 75c.; postage 10c. Greenhouse, 25c. postage 5c. Incubator, 75c.; postage 5c.

WATERS' TREE PRUNER.

4-foot.....	\$ 65	8-foot.....	\$ 85
6-foot.....	75	10-foot.....	95
		12-foot.....	\$1.00.

PRUNING SHEARS, KNIVES, SAWS, Etc.

Wiss' Solid Steel—The best made; forged entirely of steel; blade of best cutlery steel, fitted to handle in a perfectly rigid manner, yet easily removed. (See cut.) Price, 9-inch, \$1.75; postage 20c.

Common—Very strong. Best Steel blades and an excellent spring. Two sizes—Prices, 60c., and 75c.

Pruning Saw and Chisel, Combined, \$1.00.
Pruning Saw—Double Edge, 16-inch, 60c.; 18-inch, 70c.; 20-inch, 80c.

Eagle Pruning Shears—The well-known 2-handle shears. Light and powerful. The best made. Each, \$1.75.

Hedge Shears—Plain, 9-inch blades, \$1.75; 10-inch blades, \$2.00. Knotched, 9-inch blades, \$2.00; 10-inch blades, \$2.25.

Budding Knives—No. 2179, by mail, 85c. By Express, 80c.

Pruning Knives—No. 2269, by mail, 85c. By Express, 80c.

Picking Scissors—No. 133, by mail, 80c. By Express, 75c.

BELLOWS.

For dusting plants with sulphur or like material. Two sizes, 6-inch, each, 85c.; 8 1/2-inch, \$1.25.

CLIPPER GRAIN AND SEED CLEANER

We have used and sold the Clipper almost constantly for 15 years and pronounce it the best, strongest and most economical mill made up to date, and yet sells at the same price of any ordinary mill. No. 1, for general use, has 8 sieves, (7 zinc), cleans grain and seeds of all kinds, \$20.00.

Prices for larger sizes and Special Purpose Clipper Mills made on application.

GARDEN WEEDERS.

HAZELTINE'S HAND WEEDER

In general use. Blade solid steel, tempered, 7/8-inch wide, and 1/2-inch thick, sharpened on all edges. Each, 20c., postage, 5c.

Excelsior Weeder—Very useful for weeding seed beds, stirring soil in hot-beds, cold frames, etc. Each, 10c. postage 5c.

Lang's Weeder—Dozen, \$2.25. Each, 20c. postage 5c.

The New Christy Garden Weeder—This All-Steel Weeder has the famous Scalloped Cutting Edge of the Christy Bread Knife, and will be found a No. 1 tool. Each, 20c., postage 5c. With Smooth Edge, same price.

GARDEN DIBBLE

Each, 35c.; 3 for \$1.00, postage, each 18c.

GARDEN TROWELS

Trowels, Ordinary—5-in., 15c.; 6-in., 20c.; 7-in., 25c. Postage, 5c. each, extra.

Trowels, Solid Steel—6-in., 40c.; 7-in., 45c. Postage, 10c. each, extra.

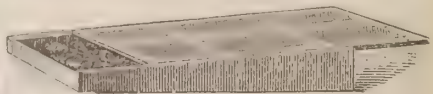
Cleves' Angle Trowels—No tool equals it for removing dandelions, plantain, dock, etc., from lawns; does not injure the lawn and gets the weed every time, besides being a first-class transplanting trowel. Small size, 15c., postage 5c. Larger size, 30c., postage 10c.

Bushel Baskets—Broad band. Standard bushel size, strong and durable. Dozen, \$1.75; each, 20c. Must be sent by freight.

Garden Lines—100 feet Braided Linen, 40c. Cotton, 25c.

Turl Edgers—For trimming edges of walks, 75c.

Grass Hooks—30c., by express only.



Plant Bed Cloth.



Cleves' Transplanting Trowel.

Garden Dibble

Eclipse Barrel or Tank Spray Pumps.

The Eclipse pumps are without doubt the most practical of any offered. The originators are to-day extensive fruit growers and know just what is needed. They first made them for themselves, then their neighbors wanted them—now everybody wants them.

ECLIPSE No. 4—All working parts are of the best red and seamless brass. Detachable Cylinder, New Automatic Adjusting Plunger, "Eclipse" Agitator, Patent Valves and Cage, Steel Air Chamber. Cylinder 1 1/4 inches in diameter, stroke 4 to 5 inches, capacity 60 to 75 gallons per hour, reduced to a fine mist; carries one double Vermorel Nozzle, or two single; large or small opening. Agitator works independent of or in harmony with pump at will of operator; fitted for side of barrel. **Price, Pump alone, \$7.50.**

Eclipse No. 4, Outfit B—Pump, complete with 6 feet of best 1/2 inch Hose, 6 feet Iron Extension Rod, Leakless Cock and Double Vermorel Nozzle, with new swivel-joint and extra caps for long distance work. **Price, complete, ready to go to work, \$11.50.**

With Brass-Lined Bamboo Extension Rod, instead of iron, \$12.25. Brass Air Chambers in place of iron, \$2.00 extra.

ECLIPSE No. 5—Similar to above but has Cylinder 2 1/4 inches in diameter, Air Chamber 2 1/2 x 30 inches; malleable iron Clinch Plate and Lever; Steel Air Chamber; Brass Base, Cylinder, Valve and Cage, Discharge Tube and Agitator. Capacity 125 to 150 gallons per hour, intended for 4 nozzles. **Price, Pump alone, \$9.75.**

Eclipse No. 5, Outfit B—With 8 feet Hose, 1 Bamboo Brass-Lined Extension Rod, Leakless Cock and 1 Double Vermorel Nozzle, **\$14.25.**

Eclipse No. 407, Outfit D—Same as Outfit B, with the addition of 8 feet of Hose, 8 feet of Bamboo Extension Rod, and Double Vermorel Nozzle. Double Outfit complete, **\$19.00.**

Brass Air Chamber in place of steel, \$2.50 extra.

Myers' Little Giant Bucket Spray Pumps.

Constructed entirely of brass, which is not affected by the poisons used in spraying fruit trees, vines and shrubbery. Are so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up, which has the effect of holding the pump down. The foot-rest steadies the pump. They are very easy to operate, are provided with large air chamber, so that the nozzle throws a continuous spray. Will throw a solid stream 50 feet, and are very useful for washing windows and buggies, sprinkling lawns, flowers, etc. For spraying, a fine jet is discharged into the bottom of the bucket to keep the solution from settling. **Price, with Rubber Hose, \$3.00. With 8 foot Extension Rod, \$3.40.**

Myers' Barrel Spray Pump.

Myers' No. 302 Outfit consists of Pump, 5 feet of 1/2 inch 3 ply Hose, Vermorel Spray Nozzle, Suction Pipe, Strainer and Jet Agitator. **Price, \$7.50.**

Myers' No. 303 Outfit consists of Pump, Suction Pipe, Strainer and Jet Agitator, 2 leads of 1/2 inch 3 ply Hose, 5 feet long, and 2 Vermorel Spray Nozzles. **Price, \$3.50.** Bordeaux Nozzles, instead of Vermorel, furnished at the same price, if so specified.

The "Auto-Spray"

Works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger.

The "Auto-Spray" has a capacity of four gallons, and when properly charged, contains three gallons of solution and one gallon of compressed air. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents.

Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crop. Galvanized Iron Tank, \$4.50; with Auto-Pop Nozzle, \$5.50. Solid Brass Tank, \$6.00; with Auto-Pop Nozzle, \$7.00.

Auto-Pop Spray Nozzle—In operation a lever is moved by simply closing the band, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the spray is in perfect control. **\$1.25.**

Extension Rods for Auto-Spray, 2 feet long, each, 35c.

Garfield Knapsack Sprayer.

Made entirely of brass and copper. Tank holds 4 gallons, has 4 feet best rubber hose, brass pipe 15 inches long, and Combination Vermorel Nozzle attached. **Price, \$10.00.**

Park's Sprayer.

Simple and cheap for spraying shrubs and plants with water or insecticides. The agitator inside of the Glass Mason Fruit Jar rattles around loosely and keeps the liquid thoroughly mixed while using.

Price \$1.00. Cannot be mailed.

Improved Vermorel Nozzle.

The greatest economy of spraying liquid may be secured by using this Nozzle. Any degree of fineness is easily and quickly obtained by use of thumb set screws. Pressure applied at B removes dirt from nozzle at A. Remove brass screw at C and clean out nozzle. (See illustration). The latter feature is found only with this nozzle. **Price, 1/4-inch, with 2 caps A, 90c. Postage, 6c. extra.**

Calla Nozzle.

A cheap but reliable nozzle. Has two grades of spray and a solid stream, governed by the slide shown in cut. One of the longest distance nozzles in use. Especially good to apply whitewash in poultry houses, etc.

Price, 75 cents; by Mail 80 cents.

Eclipse Atomizers.

No. 1—All Brass, Detachable Discharge Tube. Rotary Air Motion. Will last a lifetime. **Price, \$1.00; by Mail, \$1.30.**

No. 4—Made of heavy Tin. Rotary Air Motion. Wide Area Funnel. Stationary Brass Discharge Tube. Detail work same as the No. 1. **Price, 60 cts.; by Mail, 85 cts.**

Brownie Dry Powder Gun.

A splendid machine for distributing insecticides in a dry form. A great time saver. One man can cover one acre an hour. Directions accompany each machine. **Price, \$3.50.**

Angle Rubber Sprinkler.

This sprinkler is designed for applying water or liquid insecticides on the under side of leaves and foliage. **\$1.60; by Mail, \$1.10.**

Lowell Dust Gun.

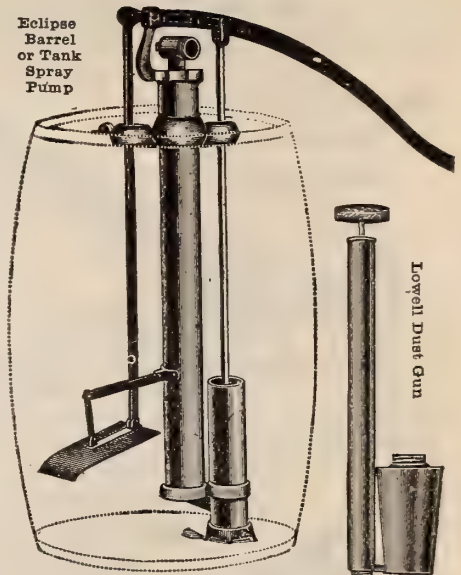
For applying dry powders, such as Slug Shot, White Helibore, Paris Green, etc. Rapid and economical. **Price, \$1.00; postpaid, \$1.30.**

Rubber Sprinkler.

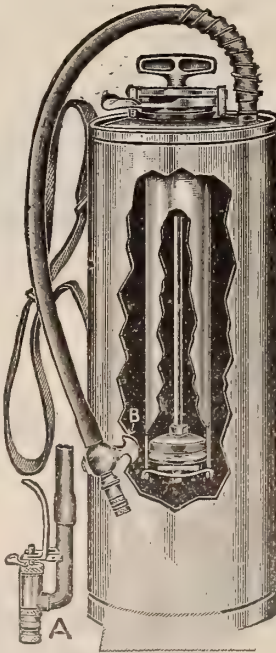
Size No. 1.....90c., postpaid
Size No. 2.....80c., postpaid
Size No. 3.....70c., postpaid

If to go by Express or Freight, deduct 10 cents each from above prices.

Eclipse Barrel or Tank Spray Pump



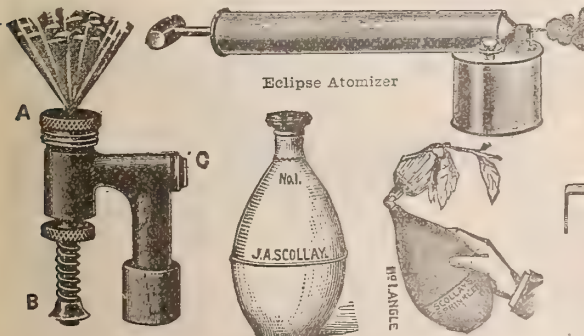
Lowell Dust Gun



The "Auto-Spray"



Myers' Little Giant Bucket Spray Pump

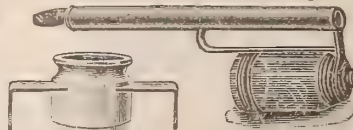


Improved Vermorel Nozzle

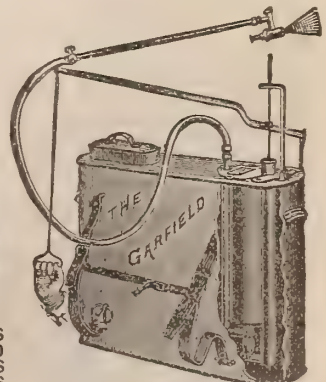
Rubber Sprinkler

Angle Rubber Sprinkler

Calla Nozzle



Park's Sprayer



Garfield Knapsack Sprayer

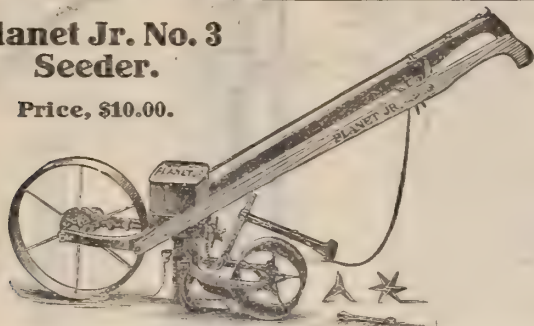
ALL GOODS ON THIS PAGE ARE SHIPPED AT THE PURCHASER'S EXPENSE UNLESS QUOTED PREPAID.

PLANET JR. TOOLS FOR 1906

Space will not permit showing and describing here all of the Planet Jr. Tools, but we will send a beautifully illustrated Catalogue free to any who desire it. Planet Jr. tools are different from all others—the best on the market.

Planet Jr. No. 3 Seeder.

Price, \$10.00.



Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.

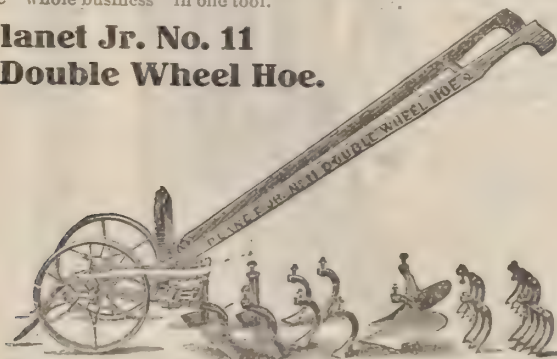
Planet Jr. No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Price, Complete, \$10.00
As a Drill only, \$8.00



The Drill is the same style as No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Wheel Hoes. This gives you the "whole business" in one tool.

Planet Jr. No. 11 Double Wheel Hoe.



This Wheel Hoe is a famous labor saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheel can be set to four different widths and heights at three heights. The tools are changed without removing a single nut.

No. 11 DOUBLE WHEEL HOE, with 8 pairs of tools as shown in cut, \$8.50.

No. 12 DOUBLE WHEEL HOE, with 1 pair Plows, 1 pair Hoes, 4 Cultivator Teeth and Leaf Lifters. \$6.50.

No. 13 DOUBLE WHEEL HOE, with Hoes only, \$4.25.

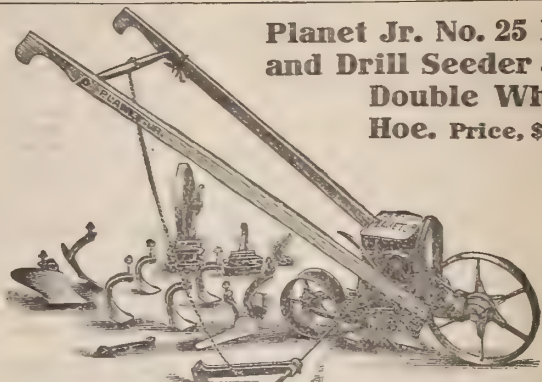


"Fire Fly" Plow.

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up in chicken yard.

Price, \$2.00.

Planet Jr. No. 25 Hill and Drill Seeder and Double Wheel Hoe. Price, \$13.00



This new combined machine as a Drill is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment.

No. 17 Single Wheel Hoe

A light, inexpensive and extremely efficient tool. Frames and handles are adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.

PRICE, with all the attachments shown below, \$4.50.

No. 18 Single Wheel Hoe.

Same as No. 17, but with 6 inch hoes only.

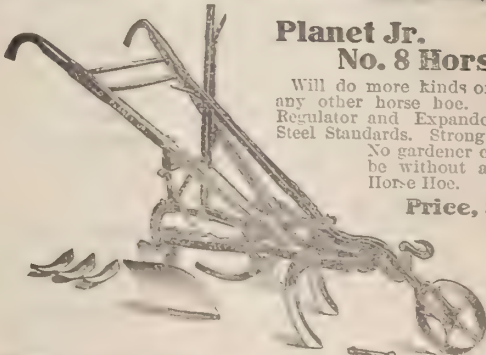
Price, \$3.25.



Planet Jr. No. 8 Horse Hoe.

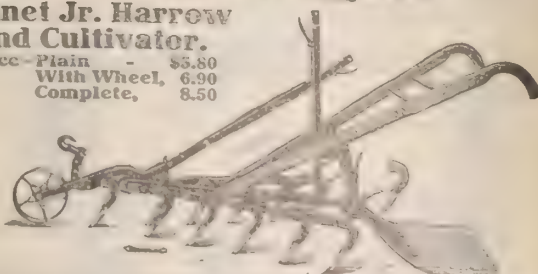
Will do more kinds of work than any other horse hoe. New Depth Regulator and Expander. Hollow Steel Standards. Strong and Light. No gardener can afford to be without a Planet Jr. Horse Hoe.

Price, \$8.50.



Planet Jr. Harrow and Cultivator.

Price—Plain - \$5.80
With Wheel, 6.90
Complete, 8.50



This Harrow has a high frame contracting to 12 inches and expanding to 32 inches. The teeth are set so close together that they will cut and cultivate deep without throwing earth on the plants. Has Foot Lever Pulverizer, and Strawberry Runner Cutter Attachment, turning the runners without injury. Strawberry Runner Cutter Attachment, extra, \$1.75.

Books

FARM, VEGETABLES, FLOWERS, FRUITS, POULTRY, &c.
 We can furnish any Book, Magazine or Paper on Gardening, Agriculture, Horticulture or Stock at Publishers' Prices. Keep yourself posted up to date. Read the Latest Books of Practical Men and Specialists. ALL BOOKS ARE SENT POSTPAID.

THE BIGGLE BOOKS. No one, interested in the subjects Judge Biggle's books another day. They are written in the boiled-down, common sense, cream not skim milk method peculiar to him. Exceedingly practical, printed plainly, on high finished paper, have plenty of pictures, some in the natural colors, and all bound in cloth. Each, 50c., any 3 for \$1.40.

- Biggle Horse Book. All about horses, 123 pages..... 50
- Biggle Cow Book. All about cows, 144 pages..... 50
- Biggle Berry Book. All about berries, 144 pages..... 50
- Biggle Poultry Book. All about poultry, 160 pages..... 50
- Biggle Swine Book. All about swine, 144 pages..... 50

BUSINESS HEN. This new poultry book was written more especially to answer the many questions that come from farm homes, where it is desired, not only to increase the table supplies but to add to the farm revenue through the product of the hen. It is written in a plain, simple and practical manner, assuming that the reader has it all to learn, and carries him step by step through every feature of the work. The information is so thoroughly practical and right up to date that no one can mistake or go astray. THE BUSINESS HEN is being used as a text-book at Cornell University. Price paper binding, 75c, cloth \$1.00.

Garden Making. By BAILEY. The beginner is shown how easy it is to raise Flowers, Fruits and Vegetables, and beautify one's home grounds. It is thoroughly practical in every detail, and a guide to daily practice in the garden. It is not excelled in horticultural literature. 417 pages, 256 illustrations. \$1.00.

How to Make a Flower Garden. Written by experts, and covers every branch of the subject. Very practical and suggestive, having been written from actual experience. Many lists of flowers and shrubs, for special purposes and seasons are given with directions how to grow each. A very handsome large volume, size 8x11 inches. 370 pages; 200 fine half tone illustrations. Price, \$1.75.

LITTLE GARDENS. Treats gardening from the standpoint of the city yard or the small country place, in a thoroughly practical and attractive manner. Numbers of plans are illustrated, telling how to plant the city back-yard garden. Everyone having the smallest piece of ground to plant should have this book. Cloth, \$1.25.

LIVINGSTON'S CELERY BOOK. 100 Pages Illustrated. Written expressly for us by MR. E. J. HOLLISTER, who has been the most extensive practical Celery Grower and Shipper in the United States for the past 20 years. He has grown extensive crops in Canada, Michigan, Ohio and Florida. IT IS A COMPLETE GUIDE FOR THE CELERY GROWER. Paper Cover, 40 cents. Cloth Bound, 60 cents.

Mrs. Rorer's Every Day Menu Book, In the course of her teaching and editorial work, there have come to Mrs. Rorer frequent requests for a book that will provide a daily bill of fare, one that will be at once rational, its directions easy of accomplishment, and give an excellent variety. Contains a menu for every meal in the year, systematically arranged by months and days; menus for special occasions, such as holidays, weddings, luncheons and teas; illustrations of decorated tables for various social events with appropriate menus; menus arranged for the seasons both as to food and decorations; a department of menus without meats. A fine volume that ought to commend itself to every housekeeper. 300 pages, handsomely illustrated; bound in cloth, \$1.65.

Poultry Feeding and Fattening. A handbook on the standard and improved methods of feeding and marketing all kinds of poultry, covering all branches, including chickens, broilers, capons, turkeys, water fowls; how to feed under various conditions and for different purposes. Illustrated. 160 pages, 5x7 1/2 inches. Cloth, 50c.

PRACTICAL GARDEN BOOK. By PROFS. BAILEY AND HUNN. Gives the simplest directions how to plant, prune, train and care for flowers, fruits, vegetables, bushes and trees. It is alphabetically arranged like a miniature cyclopedia. 250 pages, with many marginal cuts. Price, \$1.00.

SUCCESS WITH HOUSE PLANTS. Written by a woman for women and should be in every home. Full directions for care of plants. By LIZZIE P. HILLHOUSE. Cloth, \$1.00.

The Gold Mine in the Front Yard. How to improve your home grounds by beautifying and thereby enhancing many fold the value of your estate, be it small or large. It is a practical guide to the amateur in floriculture, not technical, but written in an easily understood style. A book for farmers and those having suburban homes. From one to several thousand dollars can be added to the value of your place by properly and attractively fixing up your front lawns and yards. Everyone interested in flowers and ornamental shrubbery will want to read this book. 280 pages. 5x7 1/2 inches. Cloth, \$1.00.

200 EGGS A YEAR PER HEN. Tells how to produce the greatest number of eggs at the lowest possible cost. The author "practices what he preaches" and produces eggs at a yearly average of not to exceed 6 1/2 cents per doz. in New Hampshire. There are single chapters in this book that are well worth the total cost of it. 6x9 inches. 96 pages. Tough Paper Cover, 50c.

FARM AND GARDEN BOOKS

The following books will be found the best in each class and well worth the price.

- Asparagus, How to Grow for Market or Home Use. 174 pages. 5x7 in. handsomely illustrated. Cloth..... 50
- Book-Keeping for Farmers. Every farmer should keep accounts. This book tells how. 5x7 inches. 40 pages. Paper..... 25
- Broom Corn and Brooms. How to raise Broom Corn and make Brooms on a small or large scale. Cloth..... 50
- Cabbage, Cauliflower and Allied Vegetables. By C. L. Allen. 5x7 inches. 128 pages. Illustrated. Cloth..... 50
- Fences, Gates and Bridges. How to make all kinds. 300 cuts, 188 pages. 5x7 in. Cloth..... 50
- Forcing Book. The cream of all information on forcing vegetables under glass. 266 pages. 5x7 inches. Cloth..... 1 00
- Farm Appliances. Tells how to make them. 250 cuts, 192 pages, 5x7 inches. Cloth..... 50
- Farming with Green Manures. 5x7 inches, 269 pages. Cloth..... 1 00
- Gardening for Pleasure. HENDERSON..... 1 50
- Gardening for Profit. A standard work, valuable as a reference book. HENDERSON..... 1 50
- Ginseng. A complete working treatise for the grower. Should be in the hands of all who expect to grow this drug to supply the export trade. Cloth..... 50
- Landscape Gardening Applied to Home Decoration. MAYNARD. 338 pages. 5x7 inches. Illustrated. Cloth..... 1 50
- Money in the Garden. A very practical work on vegetable gardening. 268 pages. 5x7 inches. Cloth binding..... 1 00
- Mushroom Culture, Robinson's. Illustrated. 172 pages. Cloth..... 50
- Mushrooms, How to Grow. The best work on this subject published in America. 169 pages. 5x7 inches. Cloth..... 1 00
- Onions, Treatise on. GREGORY..... 30
- Onion Book. By 17 Successful Growers. Great Value for the price. Paper binding..... 20
- Potatoes, A B C of. By T. B. TERRY, a thoroughly experienced potato grower for years. Paper..... 45
- Prize Gardening. How to get profit, pleasure and health from the garden. 320 pages. 5x7 inches. Cloth..... 1 00
- Rhubarb Culture. New. How to Grow in Hot Bed or Field. Half tone illustrations. 130 pages. 5x7 inches. Cloth..... 50
- Sweet Potatoes, 40 Years' Experience. WALDO F. BROWN..... 20
- Silos, Ensilage and Silage. Complete instructions. Illustrated. 100 pages. 5x7 inches. Cloth..... 50

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- Best Methods of Heating Greenhouses. Thirteen Essays..... 25
- Carnation Culture. By LAMBORN. Tells the whole story. Third edition. Illustrated..... 1 50
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- Greenhouse Management. A manual for florists on forcing flowers, vegetables, etc., in greenhouse. 128 cuts, 400 pages. 5x7 inches. Cloth..... 1 50
- Home Floriculture. By EBEN E. REXFORD. New, elegantly illustrated. 300 pages. 5x7 inches. Cloth..... 1 00
- Nursery Book. By BAILEY. Illustrated. 365 pages. 4 1/2 x 7 in. Cloth..... 1 00
- Practical Floriculture. Henderson's. A standard work for professional and amateur florists. Illustrated. 325 pages. 5x7 in. Cloth..... 1 50
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- Fertilizers. By GREGORY. Where to buy cheapest, and how to mix. Paper..... 40
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MISCELLANEOUS.

- Canning and Preserving. By MRS. RORER. Tells how to can and preserve fruits and vegetables. Gives best methods of making jellies, marmalades, catsups, pickles, etc. 5x7 in. 80 pages. Cloth..... 50
- Horticulturist's Rule Book. By BAILEY. A great amount of valuable information for gardeners, florists and fruit growers. 300 pages. 4 1/2 x 7 inches. Cloth..... 75
- Spraying Crops. By PROF. WEED. Why, when and how. Fully illustrated. 150 pages. Cloth..... 50

REMEMBER, AN ORDER SENT TO US IN 1908, SECURES NOT ONLY THE FULL CATALOGUE OF HYACINTHS, TULIPS, NARCISUS, CROCUS, AND OTHER BULBS, BUT ALSO THE NEW SEED ANNUAL FOR 1907.

SEE NEXT, AND BACK COVER PAGES, FOR ILLUSTRATIONS, IN NATURAL COLORS, OF THE SPLENDID THINGS DESCRIBED AND PRICED BELOW.

NEW ROSE Dwarf Everblooming Crimson Rambler "BABY RAMBLER"

The Crimson Rambler in Dwarf Form—about two feet high. Perfectly Hardy. Grows Outdoors, blooms from June until late frosts. The Greatest of Forcing Roses. Blooms the Year Round Under Glass. We have a Superb Stock.

The Dwarf or Baby Rambler grows a fine, healthy bush, from 15 to 20 inches in height, with foliage of dark-glossy green, which seems blight and bug proof. Blooms in large clusters like the old variety, as many as 120 flowers in a single cluster having been counted. The sturdy little bushes are literally loaded down at times by their covering of miniature bright-red roses. They are very attractive throughout the season, as they are constantly in bloom from June until late frosts, and when potted-up will bloom all Winter; in greenhouses they bloom the year round. It is perfectly hardy, and is adapted to use on lawns or in the garden in clumps in odd corners, as edgings or low hedges for driveways, etc., for growing in pots, for forcing by florists into bloom for Christmas, Easter, or any other day in the year, and can be used with telling effect everywhere—parks, cemeteries, etc. Everyone having the smallest garden plat, or room for a single flower pot, should have this splendid new rose.

We have grown a very large and choice stock of plants in all sizes, all of which will begin blooming soon, and can offer them at the following very low prices, for such a desirable new variety. Order early and get a start of the Dwarf or Baby Rambler. Strong Plants, each, 25c.; 5 for \$1.00. Extra-Strong Plants, each, 35c.; 3 for \$1.00. Field-Grown Plants, each, 75c.; 3 for \$2.00, all Postpaid.

Grand New Verbena

ELLEN WILLMOTT

Decidedly Distinct in Erect Habit. A Strikingly Bright Bedding Plant.

A beautiful new and very distinct variety of erect habit of growth, standing a foot or more in height. The large bright-carmine heads of bloom stand out on long vigorous stems well above the foliage. The flowers are a little darker in the center, shading off to almost white at the outer edge of the petals, and always look bright, fresh and clean. An exceedingly valuable bedding sort which blooms throughout the season, and is equally fine for cutting, or for growing in pots. Our friends will miss a good thing in not ordering some of these plants. Each, 15c.; 6 for 50c., all Postpaid.

Livingston's Pie Squash

Rich, Sweet Flavor. Makes Good Pies Without Eggs. Of Perfect Size. Great Yields.

Livingston's Pie Squash is far in advance of any Pumpkin in quality. The color of the skin is similar to that of the golden russet apple (see illustration on opposite page). Flesh yellow and very thick. Quite early, surprisingly productive and a rapid and hardy grower. The grandest thing out for pies, making good ones even when eggs are not used. It is a ready seller. Size 8 to 10 inches in diameter. Large pkt., 10c.; oz., 15c.; ½-lb., 35c.; lb., \$1.00, all Postpaid.



Dwarf Everblooming Crimson Rambler Rose.

The Superior New Sweet Corn Extra-Early Premo

A Pure Sweet Corn and Earlier than Extra-Early Adams.

A decidedly meritorious variety. A "sixty-day" sweet corn that combines all the merits of the leading early varieties, and is also really superior to all of them in size, quality, and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frosts, while the other varieties are tender and the seed of them will rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing two well-developed ears to the stalk. Many favorable testimonials have been received regarding this corn, and from our own tests (having grown several acres the past season) we do not hesitate to recommend it to our friends. Large Pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 40c., Postpaid. By Express, not paid—4 qts., 75c.; pk., \$1.25; bu., \$4.50.

The Ever-Popular Sweet Corn COUNTRY GENTLEMAN

Fine, Large Ear. Small Cob. Exceedingly Rich, and Deliciously Flavored. Sweet.

As a table luxury this Sweet Corn stands unrivalled, and, without doubt, is the most luscious of all varieties. The plump, pearly-white kernels are of great depth, most delicious, and the flavor will delight an epicure. Size of ear attractive, has small cob, and retains its tenderness a long time. We have an extra-fine strain of this very popular standard variety. Large pkt., 10c.; ½-pt., 15c.; pt., 25c.; qt., 45c., Postpaid. By Express, not paid—½-pk., 65c.; pk., \$1.15; bu., \$4.50.

PRICE
PLANTS, ETC., WANTED

Dollars Cents



The space below is for Remarks about your Order. Any other Correspondence should be given on a separate sheet of paper.

Names for Livingston's Seed Annual. We hope you like TRUE BLUE SEEDS well enough to wish to introduce them into those families of your acquaintance whom you know send of for SEEDS, PLANTS, SMALL FRUITS, Etc. If so, kindly write their Names and Post-Office Addresses on the blank lines below. We would be glad to send them a copy of this Seed Annual. When convenient, if you would say a good word for our stocks we would be very much obliged to you.

NAME

POST-OFFICE

RURAL ROUTE NUMBER

STATE

Extra Order Sheets and Envelopes sent you on application.

PLEASE BE CAREFUL TO TEAR OUT THIS ORDER BLANK ON THE PERFORATED LINE.

Write Your Address Plainly and in Full in the blanks below; also, keep your order separate from other matters you may wish to write about. Your inquiries will not then be so apt to be overlooked.

No.

Date rec'd

Checked by

Wrapped by

Date sent

THE AMOUNT ENCLOSED.

Exp. Money Order \$

P. O. Money Order

Bank Draft,

Stamps,

Cash,



ORDER SHEET.

The Livingston Seed Co.

COLUMBUS, OHIO, U. S. A.

Formerly A. W. LIVINGSTON'S SONS.
Gentlemen:—In accordance with terms of your Annual for the present year, please forward to,

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Post-Office

County

Rural Delivery No.

P. O. Box

State

Give Name of your nearest Express Office; also state if it would be convenient to receive the Seed, etc., by Express.

Express Office Name

Name of Express Company

Railroad Name

Date of this Order

1906

QUANTITY IS REMEMBERED LONG AFTER PRICE IS FORGOTTEN.

Are you a Florist?

Are you a Market-Gardener?

OUR PRICES INCLUDE POSTAGE on Vegetable and Flower Seeds, Bulbs, Plants and Books, except as noted. Believing a large number of our customers will want to order the following new things for 1906, we print names here to save writing them and that they may not be forgotten. Be sure to fill out quantity wanted of each. If shipped earlier they are at buyer's risk. All ORDERS FOR FLOWERS, PLANTS or other perishable goods are carefully booked and filled in rotation as soon as weather will permit.

PRICE
Dollars Cents

Bushels Quarts Pints Pounds Quince Packets Plants

- Bean, Livingston's New Hardy Wax
- Pea, Livingston's First Choice
- Pepper, Ohio Crimson
- Tomato, Livingston's New Globe
- Sweet Pea, Helen Pierce
- Rose, Dwarf or Baby Rambler
- Verbena, Ellen Willmott (plants only)

Livingston's Pie Squash,

NONE BETTER FOR PIES.

LARGE PACKET, 10¢ One Ounce, 15¢
Two Ounces, 25¢



EXTRA EARLY PREMIO SWEET CORN,
Earliest Sweet of Large Size.

LARGE PACKET, 10¢ ½ PINT, 15¢
PINT, 25¢

ONE PACKET EACH, SQUASH AND THE TWO CORNS FOR 25¢

COUNTRY GENTLEMAN SWEET CORN
DEEP GRAINED
DELICIOUSLY SWEET.

LARGE PACKET, 10¢ ½ PINT, 15¢
PINT, 25¢

CUT HERE TO TEAR OUT THIS ORDER BLANK ON THE PERFORATED LINE.

FROM _____

P. O. _____

STATE _____

Don't forget
to place a
2-cent stamp
here.

The Livingston Seed Co.,

Columbus,

Ohio.

Rainbow Collection Flower Seeds

18 Full sized packets 50 cents

Big Dollar Collection Vegetable Seeds

32 Big Fat Packets for \$1.00

100 Page 1906 Catalogue Free

Livingston's Pie Squash,

NONE BETTER FOR PIES.

LARGE PACKET, 10¢ One Ounce, 15¢
Two Ounces, 25¢



EXTRA EARLY PREMO SWEET CORN, *Earliest Sweet of Large Size.*

LARGE PACKET, 10¢ ½ PINT, 15¢
PINT, 25¢

COUNTRY GENTLEMAN SWEET CORN DEEP GRAINED DELICIOUSLY SWEET.

LARGE PACKET, 10¢ ½ PINT, 15¢
PINT, 25¢

ONE PACKET EACH, SQUASH AND THE TWO CORNS FOR 25¢

ELLEN WILLMOTT VERBENA.



BRIGHTEST FOR BEDDING.

Plants Each 15¢
Six For 50¢
Postpaid.



DWARF OR BABY CRIMSON RAMBLER ROSE.

FINEST EVERBLOOMING BEDDING OR POTTING VARIETY.

Strong Plants Each 25¢ Five for \$1.00 Extra Strong Plants 35¢ Three for \$1.00
Field Grown Plants 75¢ Three for \$2.00 Postpaid.